

Appendices



Glossary of Terms

(Appendix 1)

A

abatement: The method of reducing the degree or intensity of pollution, also the use of such a method.

absorption: The penetration of a substance into or through another. For example in air pollution control, absorption is the dissolving of a soluble gas, present in an emission, in a liquid which can be extracted.

activated sludge: Sludge that has been aerated and subjected to bacterial action, used to remove organic matter from sewage.

activated sludge process: The process of using biologically active sewage sludge to hasten breakdown of organic matter in raw sewage during secondary waste treatment.

acute toxicity: Any poisonous effect produced within a short period of time, usually up to 24-96 hours, resulting in severe biological harm and often death.

adsorption: The adhesion of a substance to the surface of a solid or liquid. Adsorption is often used to extract pollutants by causing them to be attached to such adsorbents as activated carbon or silica gel. Hydrophobic, or water-repulsing adsorbents, are used to extract oil from waterways in oil spills.

advanced waste treatment: Wastewater treatment beyond the secondary or biological stage that includes removal of nutrients such as phosphorus and nitrogen and a high percentage of suspended solids. Advanced waste treatment, known as tertiary treatment, is the “polishing stage” of wastewater treatment and produces a high quality effluent.

aeration: The process of being supplied or impregnated with air. Aeration is used in wastewater treatment to foster biological and chemical purification.

aerobic: This refers to life or processes that can occur only in the presence of oxygen.

aerosol: A suspension of liquid or solid particles in the air.

afterburner: An air pollution abatement device that removes undesirable organic gases through incineration.

agenda: A regularly scheduled open meeting during which the Commissioners consider matters within TNRCC's jurisdiction.

agricultural pollution: The liquid and solid wastes from all types of farming, including runoff from pesticides, fertilizers and feedlots; erosion and dust from plowing, animal manure and carcasses and crop residues and debris. It has been estimated that agricultural pollution in the U.S. has amounted to more than 2.5 billion tons per year.

air curtain: A method for mechanical containment of oil spills. Air is bubbled through a perforated pipe causing an upward water flow that retards the spreading of oil. Air curtains are also used as barriers to prevent fish from entering a polluted body of water.

air monitoring: See monitoring.

air pollution: The presence of contaminants in the air in concentrations that prevent the normal dispersive ability of the air and that interfere directly or indirectly with man's health, safety or comfort or with the full use and enjoyment of his property.

air pollution episode: The occurrence of abnormally high concentrations of air pollutants usually due to low winds and temperature inversion and accompanied by an increase in illness and death.
See inversion.

air quality control region: An area designated by the Federal government where two or more communities- either in the same or different states -share a common air pollution problem.

air quality criteria: The levels of pollution and lengths of exposure at which adverse effects on health and welfare occur.

air quality standards: The prescribed level of pollutants in the outside air that cannot be exceeded legally during a specified time in a specified geographical area.

ambient air: Any unconfined portion of the atmosphere; the outside air.

anti-degradation clause: A provision in air quality and water quality laws that prohibits deterioration of air or water quality in areas where the pollution levels are presently below those allowed.

aquaculture project: A controlled discharge of pollutants to enhance growth or propagation of harvestable fresh water, estuarine or marine life plant or animal species.

aquifer: An underground bed or stratum of earth, gravel or porous stone that contains water.

area source: In air pollution, any small individual fuel combustion source, including any transportation sources. This is a general definition; area source is legally and precisely defined in Federal regulations. See point source.

B

backfill: The material used to refill a ditch or other excavation, or the process of doing so.

background level: With respect to air pollution, amounts of pollutants present in the ambient air due to natural sources.

background radiation: Normal radiation present in the lower atmosphere from cosmic rays and from earth sources.

bacteria: Single-celled microorganisms that lack chlorophyll. Some bacteria are capable of causing human, animal or plant diseases; others are essential in pollution control because they break down organic matter in the air and in the water.

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baffle: Any deflector device used to change the direction of flow or the velocity of water, sewage or products of combustion such as fly ash or coarse particulate matter. Also used in deadening sound.

baghouse: An air pollution abatement device used to trap particulates by filtering gas streams through large fabric bags, usually made of glass fibers.

baling: A means of reducing the volume of solid waste by compaction.

bioassay: The employment of living organisms to determine the biological effect of some substance, factor or condition.

biochemical oxygen demand (BOD): A measure of the amount of oxygen consumed in the biological processes that break down organic matter in water. Large amounts of organic waste use up large amounts of dissolved oxygen, thus the greater the degree of pollution, the greater the BOD.

biodegradable: The process of decomposing quickly as a result of the action of microorganisms.

biological control: A method of controlling pests by means of introduced or naturally occurring predatory organisms, sterilization or the use of inhibiting hormones. etc., rather than by mechanical or chemical means.

biological oxidation: The process by which bacterial and other microorganisms feed on complex organic materials and decompose them. Self purification of waterways and activated sludge and trickling filter wastewater treatment processes depend on this principle. The process is also called biochemical oxidation.

biomonitoring: The use of living organisms to test the suitability of effluent for discharge into receiving waters and to test the quality of such waters downstream from a discharge.

biosphere: The portion of the earth and its atmosphere capable of supporting life.

biostabilizer: A machine used to convert solid waste into compost by grinding and aeration.

biota: All the species of plants and animals occurring within a certain area.

bloom: A proliferation of living algae and/or other aquatic plants on the surface of lakes or ponds. Blooms are frequently stimulated by phosphate enrichment.

BOD: See biochemical oxygen demand.

BOD₅: The amount of dissolved oxygen consumed in five days by biological processes breaking down organic matter in an effluent. See biochemical oxygen demand.

brackish water: A mixture of fresh and salt water.

C

carbon dioxide (CO₂): A colorless, odor less, nonpoisonous gas that is a normal part of the ambient air CO₂ is a product of fossil fuel combustion, and some researchers have theorized that excess CO raises atmospheric temperatures.

carbon monoxide (CO): A colorless, odorless, highly toxic gas that is a normal byproduct of incomplete fossil fuel combustion CO, one of the major air pollutants, can be harmful in small amounts if breathed over a certain period of time.

carcinogenic: Cancer producing.

catalytic converter: An air pollution abatement device that removes organic contaminants by oxidizing them into carbon dioxide and water through chemical reaction. It is frequently used to reduce nitrogen oxide emissions from motor vehicles.

cells: With respect to solid waste disposal earthen compartments in which solid wastes are dumped, compacted and covered over daily with layers of earth.

cfs: Cubic feet per second, a measure of the amount of water passing a given point.

channelization: The straightening and deepening of streams to permit water to move faster, to reduce flooding or to drain marshy acreage for farming. However, channelization reduces the organic waste assimilation capacity of the stream and may disturb fish breeding and destroy the stream's natural beauty.

chemical oxygen demand (COD): A measure of the amount of oxygen required to oxidize organic and oxidizable inorganic compounds in water. The COD test, like the BOD test, is used to determine the degree of pollution in an effluent.

chlorinated hydrocarbons: A class of generally long-lasting, broad-spectrum insecticides of which the best known is DDT, first used for insect control during World War II. Other similar compounds include aldrin, dieldrin, heptachlor, chlordane, lindane, endrin, mirex, benzene hexachloride (BHC), and toxaphene. The qualities of persistence and effectiveness against a wide variety of insect pests were long regarded as highly desirable in agriculture, public health, and home uses. Recent research has revealed that these same qualities may represent a potential hazard through accumulation in the food chain and persistence in the environment.

clarification: In wastewater treatment, the removal of turbidity and suspended solids by settling, often aided by centrifugal action and chemically-induced coagulation.

clarifier: In wastewater treatment, a settling tank which mechanically removes settleable solids from wastes.

coastal zone: Coastal waters and adjacent lands that exert a measurable influence on the uses of the sea and its ecology.

COD: See chemical oxygen demand.

coefficient of haze: A measurement of visibility interference in the atmosphere.

COH: See coefficient of haze.

coliform index: An index of the purity of water based on a count of its coliform bacteria.

coliform organism: Any of a number of organisms common to the intestinal tract of man and animals whose presence in wastewater is an indicator of pollution and of potentially dangerous bacterial contamination.

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combined sewers: A sewerage system that carries both sanitary sewage and stormwater runoff.

During dry weather, combined sewers carry all wastewater to the treatment plant. During a storm, only part of the flow is intercepted because of plant overloading; the remainder goes untreated to the receiving stream.

communition: Mechanical shredding or pulverizing of waste, a process that converts it into a homogeneous and more manageable material. Used in solid waste management and in the primary stage of wastewater treatment.

compost: Relatively stable decomposed organic material.

composting: A controlled process of degrading organic matter by microorganisms. (1) mechanical-a method in which the compost is continuously and mechanically mixed and aerated. (2) ventilated cell-compost is mixed and aerated by being dropped through a vertical series of ventilated cells. (3) windrow-an open-air method in which compostable material is placed in windrows, piles or ventilated bins or pits and occasionally turned or mixed. The process may be anaerobic or aerobic.

contested case: A case (i.e. permit or license application) which is being protested by a citizen, an organization, or a TNRCC staff member.

cover material: Soil that is used to cover compacted solid waste in a sanitary landfill.

cultural eutrophication: Acceleration by man of the natural aging process of bodies of water.

D

dermal toxicity: The ability of a pesticide chemical to poison an animal or human by skin absorption.

desalination: Salt removal from sea or brackish water.

desiccant: A chemical agent that may be used to remove moisture from plants or insects causing them to wither and die.

diatomaceous earth (diatomite): A fine siliceous material resembling chalk used in wastewater treatment plants to filter sewage effluent to remove solids. May also be used as inactive ingredients in pesticide formulations applied as dust or powder.

digester: In a wastewater treatment plant, a closed tank that decreases the volume of solids and stabilizes raw sludge by bacterial action.

dilution ratio: The ratio of the volume of water of a stream to the volume of incoming waste. The capacity of a stream to assimilate waste is partially dependent upon the dilution ratio.

dissolved oxygen (DO): The oxygen dissolved in water or sewage. Adequately dissolved oxygen is necessary for the life of fish and other aquatic organisms and for the prevention of offensive odors. Low dissolved oxygen concentrations generally are due to discharge of excessive organic solids having high BOD, the result of inadequate waste treatment.

dissolved solids: The total amount of dissolved material, organic and inorganic, contained in water or wastes. Excessive dissolved solids make water unpalatable for drinking and unsuitable for industrial uses.

E

dump: A land site where solid waste is disposed of in a manner that does not protect the environment.

dystrophic lakes: Lakes between eutrophic and swamp stages of aging. Such lakes are shallow and have high humus content, high organic matter content, low nutrient availability and high BOD.

ecological impact: The total effect of an environmental change, either natural or man-made, on the ecology of the area.

economic poisons: Those chemicals used to control insects, rodents, plant diseases, weeds and other pests, and also to defoliate economic crops such as cotton.

effluent: A discharge of pollutants into the environment, partially or completely treated or in its natural state. Generally used in regard to discharges into waters.

emission factor: The average amount of a pollutant emitted from each type of polluting source in relation to a specific amount of material processed. For example, an emission factor for a blast furnace (used to make iron) would be a number of pounds of particulates per ton of raw materials.

emission inventory: A list of air pollutants emitted into a community's atmosphere, in amounts (usually tons) per day, by type of source. The emission inventory is basic to the establishment of emission standards.

emission standard: The maximum amount of a pollutant legally permitted to be discharged from a single source, either mobile or stationary.

enrichment: The addition of nitrogen, phosphorus and carbon compounds or other nutrients into a lake or other waterway that greatly increases the growth potential for algae and other aquatic plants. Most frequently, enrichment results from the inflow of sewage effluent or from agricultural runoff.

environmental impact statement: A document prepared by a Federal agency on the environmental impact of its proposals for legislation and other major actions significantly affecting the quality of the human environment. Environmental impact statements are used as tools for decision-making and are required by the National Environmental Policy Act.

epidemiology: The study of diseases as they affect populations.

estuaries: Areas where the fresh water meets salt water. For example, bays, mouths of rivers, salt marshes and lagoons. Estuaries are delicate ecosystems; they serve as nurseries, spawning and feeding grounds for a large group of marine life and provide shelter and food for birds and wildlife.

eutrophication: The normally slow aging process by which a lake evolves into a bog or marsh and ultimately assumes a completely terrestrial state and disappears. During eutrophication the lake becomes so rich in nutritive compounds, especially nitrogen and phosphorus, that algae and other microscopic plant life become super abundant, thereby "choking" the lake, and causing it eventually to dry up. Eutrophication may be accelerated by many human activities.

evaporation ponds: Shallow, artificial ponds where sewage sludge is pumped, permitted to dry and either removed or buried by more sludge. **fecal coliform bacteria:** A group of organisms common to the intestinal tracts of man and of animals. The presence of fecal coliform bacteria in water is an indicator of pollution and of potentially dangerous bacterial contamination.

F

feedlot: A relatively small, confined land area for raising cattle. Although an economical method of fattening beef, feedlots concentrate a large amount of animal wastes in a small area. This excrement cannot be handled by the soil as it could be if the cattle were scattered on open range. In addition, runoff from feedlots contributes excessive quantities of nitrogen, phosphorus and potassium to nearby waterways, thus contributing to eutrophication.

filtration: In wastewater treatment, the mechanical process that removes particulate matter by separating water from solid material usually by passing it through sand.

flue gas: A mixture of gases resulting from combustion and emerging from a chimney. Flue gas includes nitrogen oxides, carbon oxides, water vapor and often sulfur oxides or particulates.

fluorides: Gaseous, solid or dissolved compounds containing fluorine, emitted into the air or water from a number of industrial processes. Fluorides in the air are a cause of vegetation damage and, indirectly, of livestock damage.

flume: A channel, either natural or manmade, which carries water.

fly ash: All solids, including ash, charred paper, cinders, dust, soot or other partially incinerated matter, that are carried in a gas stream.

food waste: Animal and vegetable waste resulting from the handling, storage, sale, preparation, cooking and serving of foods; commonly called garbage.

fossil fuels: Coal, oil and natural gas; so-called because they are derived from the remains of ancient plant and animal life.

fumigant: A pesticide that is burned or evaporated to form a gas or vapor that destroys pests. Fumigants are often used in buildings or green houses.

fungi: Small, often microscopic plants without chlorophyll. Some fungi infect and cause disease in plants or animals; other fungi are useful in stabilizing sewage or in breaking down wastes for compost.

G

garbage grinding: A method of grinding food waste by a household disposal, for example, and washing it into the sewer system. Ground garbage then must be disposed of as sewage sludge.

germicide: A chemical or agent that kills microorganisms such as bacteria and prevents them from causing disease. Such compounds must be registered as pesticides with EPA.

grain loading: The rate of emission of particulate matter from a polluting source. Measurement is made in grains of particulate matter per cubic foot of gas emitted.

green belts: Certain areas restricted from being used for buildings and houses; they often serve as separating buffers between pollution sources and concentrations of population.

greenhouse effect: The heating effect of the atmosphere upon the earth. Light waves from the sun pass through the air and are absorbed by the earth. The earth then reradiates the energy as heat waves that are absorbed by the air, specifically by carbon dioxide. The air thus behaves like glass in a greenhouse, allowing the passage of light but not of heat.

ground cover: Grasses or other plants grown to keep soil from being blown or washed away.

groundwater: The supply of freshwater under the earth's surface in an aquifer or soil that forms the natural reservoir for man's use. (See surface water)

groundwater runoff: Groundwater that is discharged into a stream channel as spring or seepage water.

H

hard water: Water containing dissolved minerals such as calcium, iron, and magnesium. The most notable characteristic of hard water is its inability to lather soap. Some pesticide chemicals will curdle or settle out when added to hard water.

hazardous air pollutant: According to law, a pollutant to which no ambient air quality standard is applicable and that may cause or contribute to an increase in mortality or in serious illness. For example, asbestos, beryllium and mercury have been declared hazardous air pollutants.

heavy metals: Metallic elements with high molecular weights, generally toxic in low concentrations to plant and animal life. Such metals are often residual in the environment and exhibit biological accumulation. Examples include mercury, chromium, cadmium, arsenic and lead.

herbicide: A pesticide chemical used to destroy or control the growth of weeds, bush and other undesirable plants. See pesticide.

high density polyethylene: A material often used in the manufacture of plastic bottles that produces toxic fumes if incinerated.

humus: Decomposed organic material.

hydrogen sulfide (H₂S): A malodorous gas made up of hydrogen and sulfur with the characteristic odor of rotten eggs. It is emitted in the natural decomposition of organic matter and is also the natural accompaniment of advanced stages of eutrophication. H₂S is also a byproduct of refinery activity and the combustion of oil during power plant operations. In heavy concentrations, it can cause illness.

I

implementation plan: A document of the steps to be taken to ensure attainment of environmental quality standards within a specified time period. Implementation plans are required by various laws.

impoundment: A body of water, such as a pond, confined by a dam, dike, floodgate or other barrier.

incinerator: An engineered apparatus used to burn waste substances and in which all the combustion factors, temperature, retention time, turbulence and combustion air, can be controlled.

inert gas: A gas that does not react with other substances under ordinary conditions.

infiltration: The flow of a fluid into a substance through pores or small openings. Commonly used in hydrology to denote the flow of water into soil material.

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infiltration/inflow: Total quantity of water entering a sewer system. Infiltration means entry through such sources as defective pipes, pipe joints, connections, or manhole walls. Inflow signifies discharge into the sewer system through service connections from such sources as area or foundation drainage, springs and swamps, storm waters, street wash waters, or sewers.

interceptor sewers: Sewers used to collect the flows from main and trunk sewers and carry them to a central point for treatment and discharge. In a combined sewer system, where street runoff from rains is allowed to enter the system along with sewage, interceptor sewers allow some of the sewage to flow untreated directly into the receiving stream, to prevent the plant from being overloaded.

interstate waters: According to law, waters defined as: (1) rivers, lakes and other waters that flow across or form a part of State or international boundaries; (2) waters of the Great Lakes; (3) coastal waters whose scope has been defined to include ocean waters seaward to the territorial limits and waters along the coast line (including inland streams) influenced by the tide.

inversion: An atmospheric condition where a layer of cool air is trapped by a layer of warm air so that it cannot rise. Inversions spread polluted air horizontally rather than vertically so that contaminating substances cannot be widely dispersed. An inversion of several days can cause an air pollution episode.

L

lagoon: In wastewater treatment, a shallow pond, usually man-made, where sunlight, bacterial action and oxygen interact to restore wastewater to a reasonable state of purity.

lateral sewers: Pipes running underneath city streets that collect sewage from homes or businesses.

leachate: Liquid that has percolated through solid waste or other mediums and has extracted dissolved or suspended materials from it.

leaching: The process by which soluble materials in the soil, such as nutrients, pesticide chemicals or contaminants, are washed into a lower layer of soil or are dissolved and carried away by water.

lead: A heavy metal that may be hazardous to human health if breathed or ingested.

life cycle: The phases, changes or stages an organism passes through during its lifetime.

lift: In a sanitary landfill, a compacted layer of solid waste and the top layer of cover material.

M

mercury: A heavy metal, highly toxic if breathed or ingested. Mercury is residual in the environment, showing biological accumulation in all aquatic organisms, especially fish and shellfish. Chronic exposure to airborne mercury can have serious effects on the central nervous system.

methane (CA4): Colorless, nonpoisonous and flammable gaseous hydrocarbon. Methane is emitted by marshes and by dumps undergoing anaerobic decomposition.

mgd: Millions of gallons per day. Mgd is commonly used to express rate of flow.

mixed liquor: A mixture of activated sludge and water containing organic matter undergoing activated sludge treatment in the aeration tank.

mobile source: A moving source of air pollution such as an automobile.

monitoring: Periodic or continuous determination of the amount of pollutants or radioactive contamination present in the environment.

muck soils: Soils made from decaying plant materials.

mulch: A layer of wood chips, dry leaves, straw, hay, plastic strips or other material placed on the soil around plants to retain moisture, to prevent weeds from growing and to enrich soil.

N

nitric oxide (NO): A gas formed in great part from atmospheric nitrogen and oxygen when combustion takes place under high temperature and high pressure, as in internal combustion engines. NO is not itself a pollutant; however, in the ambient air, it converts to nitrogen dioxide, a major contributor to photochemical smog.

nitrogen dioxide (NO₂): A compound produced by the oxidation of nitric oxide in the atmosphere; a major contributor to photochemical smog.

nitrogenous wastes: Wastes of animal or plant origin that contain a significant concentration of nitrogen.

non-attainment area: A geographic area which does not meet one or more of the National Ambient Air Quality Standards for the criteria pollutants designated in the federal Clean Air Act.

non-point source pollution: Pollution sources which exhibit any of the following characteristics: are diffuse, do not have a single point of origin, or are generally carried off the land by stormwater runoff.

NTA: Nitrilotriacetic acid, a compound once used to replace phosphates in detergents.

O

oligotrophic lakes: Deep lakes that have a low supply of nutrients and thus contain little organic matter. Such lakes are characterized by high water transparency and high dissolved oxygen.

open burning: Uncontrolled burning of wastes in an open dump.

organic: Referring to or derived from living organisms. In chemistry, any compound containing carbon.

organism: Any living human, plant or animal.

outfall: The mouth of a sewer, drain or conduit where an effluent is discharged into the receiving waters.

overfire air: Air forced into the top of an incinerator to fan the flame.

oxidant: Any oxygen containing substance that reacts chemically in the air to produce new substances. Oxidants are the primary contributors to photochemical smog.

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oxidation: A chemical reaction in which oxygen unites or combines with other elements. Organic matter is oxidized by the action of aerobic bacteria; thus oxidation is used in wastewater treatment to break down organic wastes.

oxidation pond: A man-made lake or pond in which organic wastes are reduced by bacterial action. Often oxygen is bubbled through the pond to speed the process.

ozone (O₃): A pungent, colorless, toxic gas. Ozone is one component of photochemical smog and is considered a major air pollutant.

P

package plant: A prefabricated or pre-built wastewater treatment plant.

packed tower: An air pollution control device in which polluted air is forced upward through a tower packed with crushed rock or wood chips while a liquid is sprayed downward on the packing material. The pollutants in the air stream either dissolve or chemically react with the liquid.

particulates: Finely divided solid or liquid particles in the air or in an emission. Particulates include dust, smoke, fumes, mist, spray and fog.

particulate loading: The introduction of particulates into the ambient air.

pathogenic: Causing or capable of causing disease.

PCBs: Polychlorinated biphenyls, a group of organic compounds used in the manufacture of plastics. In the environment, PCBs exhibit many of the same characteristics as DDT and may, therefore, be confused with that pesticide. PCBs are highly toxic to aquatic life, they persist in the environment for long periods of time, and they are biologically accumulative.

peat: Partially decomposed organic material.

percolation: Downward flow or infiltration of water through the pores or spaces of a rock or soil.

persistent pesticides: Pesticides that will be present in the environment for longer than one growing season or one year after application.

pesticide tolerance: A scientifically and legally established limit for the amount of chemical residue that can be permitted to remain in or on a harvested food or feed crop as a result of the application of a chemical for pest-control purposes. Such tolerances or safety levels, established federally by EPA, are set well below the point at which residues might be harmful to consumers.

pH: A measure of the acidity or alkalinity of a material, liquid or solid. pH is represented on a scale of 0 to 14 with 7 representing a neutral state, 0 representing the most acid and 14, the most alkaline.

phenols: A group of organic compounds that in very low concentrations produce a taste and odor problem in water. In higher concentrations, they are toxic to aquatic life. Phenols are byproducts of petroleum refining, tanning and textile, dye and resin manufacture.

phosphates: The salt or ester of a phosphoric acid.

phosphorus: An element that while essential to life, contributes to the eutrophication of lakes and other bodies of water.

photochemical oxidants: Secondary pollutants formed by the action of sunlight on the oxides of nitrogen and hydrocarbons in the air; they are the primary contributors to photochemical smog.

photochemical smog: Air pollution associated with oxidants rather than with sulfur oxides, particulates, etc. Produces necrosis, chlorosis and growth alterations in plants and is an eye and respiratory irritant in humans.

plume: The visible emission from a flue or chimney.

point source: In air pollution, a stationary source of a large individual emission, generally of an industrial nature. This is a general definition; point source is legally and precisely defined in Federal regulations. See area source.

pollutant: Any introduced gas, liquid or solid that makes a resource unfit for a specific purpose.

polyvinyl chloride: (PVC). A common plastic material that releases hydrochloric acid when burned.

potable water: Water suitable for drinking or cooking purposes from both health and aesthetic considerations.

ppm: Parts per million. The unit commonly used to represent the degree of pollutant concentration where the concentrations are small. Larger concentrations are given in percentages. Thus BOD is represented in ppm while suspended solids in water are expressed in percentages. In air, ppm is usually a volume/volume ratio; in water, a weight/volume ratio.

precipitators: In pollution control work, any of a number of air pollution control devices usually using mechanical/electrical means to collect particulates from an emission.

pretreatment: In wastewater treatment, any process used to reduce pollution load before the wastewater is introduced into a main sewer system or delivered to a treatment plant for substantial reduction of the pollution load.

primary treatment: The first stage in wastewater treatment in which substantially all floating or settleable solids are mechanically removed by screening and sedimentation.

process weight: The total weight of all materials, including fuels, introduced into a manufacturing process. The process weight is used to calculate the allowable rate of emission of pollutant matter from the process.

pumping station: A station at which sewage is pumped to a higher level. In most sewer systems pumping is unnecessary; wastewater flows by gravity to the treatment plant.

putrescible: Capable of being decomposed by microorganisms with sufficient rapidity to cause nuisances from odors, gases, etc. For example, kitchen wastes or dead animals.

pyrolysis: Chemical decomposition by extreme heat.

R

radiation: The emission of fast atomic particles or rays by the nucleus of an atom. Some elements are naturally radioactive while others become radioactive after bombardment with neutrons or other particles. The three major forms of radiation are alpha, beta and gamma.

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rasp: A device used to grate solid waste into a more manageable material, ridding it of much of its odor.

raw sewage: Untreated domestic or commercial wastewater.

receiving waters: Rivers, lakes, oceans or other bodies that receive treated or untreated wastewater.

recycling: The process by which waste materials are transformed into new products in such a manner that the original products may lose their identity.

red tide: A proliferation or bloom of a certain type of plankton with red to orange coloration, that often causes massive fish kills. Though they are a natural phenomenon, blooms are believed to be stimulated by phosphorus and other nutrients discharged into waterways by man.

refuse reclamation: The process of converting solid waste to saleable products. For example, the composting of organic solid waste yields a saleable soil conditioner.

rem: A measurement of radiation dose to the internal tissue of man. (Acronym for roentgen equivalent man.)

rep: A unit of measurement of any kind of radiation absorbed by man.

reservoir: A pond, lake, tank or basin, natural or man-made, used for the storage, regulation and control of water.

resource recovery: The process of obtaining materials or energy, particularly from solid waste.

Ringelmann chart: A series of illustrations ranging from light gray to black used to measure the opacity of smoke emitted from stacks and other sources. The shades of gray simulate various smoke densities and are assigned numbers ranging from one to five. Ringelmann No. 1 is equivalent to 20 percent dense; No. 5 is 100 percent dense. Ringelmann charts are used in the setting and enforcement of emission standards.

riparian rights: Rights of a land owner to the water on or bordering his property, including the right to prevent diversion or misuse of upstream water.

river basin: The total area drained by a river and its tributaries.

rough fish: Those fish species considered to be of poor fighting quality when taken on tackle or of poor eating quality: for example, gar, suckers, etc. Most rough fish are more tolerant of widely changing environmental conditions than are game fish.

rubbish: A general term for solid waste excluding food waste and ashes- taken from residences, commercial establishments and institutions.

rulemaking: The process for establishing or changing rules that implement laws enacted by the Texas Legislature.

runoff: The portion of rainfall, melted snow or irrigation water that flows across ground surface and eventually is returned to streams. Runoff can pick up pollutants from the air or the land and carry them to the receiving waters.

salinity: The degree of salt in water.

salt water intrusion: The invasion of salt water into a body of fresh water, occurring in either surface or ground water bodies. When this invasion is caused by oceanic waters, it is called sea water intrusion.

sanitation: The control of all the factors in man's physical environment that exercise or can exercise a deleterious effect on his physical development, health and survival.

sanitary landfilling: An engineered method of solid waste disposal on land in a manner that protects the environment. Waste is spread in thin layers, compacted to the smallest practical volume and covered with soil at the end of each working day.

sanitary sewers: Sewers that carry only domestic or commercial sewage. Storm water runoff is carried in a separate system. See sewer.

screening: The removal of relatively coarse floating and suspended solids by straining through racks or screens.

scrubber: An air pollution control device that uses a liquid spray to remove pollutants from a gas stream by absorption or chemical reaction. Scrubbers also reduce the temperature of the emission.

secondary treatment: Wastewater treatment, beyond the primary stage, in which bacteria consume the organic parts of the wastes. This biochemical action is accomplished by use of trickling filters or the activated sludge process. Effective secondary treatment removes virtually all floating and settleable solids and approximately 90 percent of both BOD₅ and suspended solids. Customarily, disinfection by chlorination is the final stage of the secondary treatment process.

sedimentation: In wastewater treatment, the settling out of solids by gravity.

sedimentation tanks: In wastewater treatment, tanks where the solids are allowed to settle or to float as scum. Scum is skimmed off; settled solids are pumped to incinerators, digesters, filters or other means of disposal.

seepage: Water that flows through the soil.

segment: A portion of a river basin. The surface waters which have common hydrologic characteristics (or flow regulation patterns): common natural, physical, chemical, and biological processes and common reactions to external stresses such as discharging of pollutants.

senescence: The process of growing old. Sometimes used to refer to lakes nearing extinction.

septic tank: An underground tank used for the deposition of domestic wastes. Bacteria in the wastes decompose the organic matter, and the sludge settles to the bottom. The effluent flows through drains into the ground. Sludge is pumped out at regular intervals.

settleable solids: Bits of debris and fine matter heavy enough to settle out of wastewater.

settling chamber: In air pollution control, a low-cost device used to reduce the velocity of flue gases usually by means of baffles, promoting the settling of fly ash.

settling tank: In wastewater treatment, a tank or basin in which settleable solids are removed by gravity.

sewage: The total organic waste and wastewater generated by residential and commercial establishments.

sewer: Any pipe or conduit used to collect and carry away sewage or storm water runoff from the generating source to treatment plants or receiving streams. A sewer that conveys household and commercial sewage is called a sanitary sewer. If it transports runoff from rain or snow, it is called a storm sewer. Often stormwater runoff and sewage are transported in the same system or combined sewers.

sewerage: The entire system of sewage collection, treatment and disposal. Also applies to all effluent carried by sewers whether it is sanitary sewage, industrial wastes or storm water run off.

sinking: A method of controlling oil spills that employs an agent to entrap oil droplets and sink them to the bottom of the body of water. The oil and sinking agent are eventually biologically degraded.

skimming: The mechanical removal of oil or scum from the surface of water.

sludge: The construction of solids removed from sewage during wastewater treatment. Sludge disposal is then handled by incineration, beneficial land use or burial.

smog: Generally used as an equivalent of air pollution, particularly associated with oxidants.

SOx: A symbol meaning oxides of sulfur.

soft detergents: Biodegradable detergents.

soil conditioner: A biologically stable organic material such as humus or compost that makes soil more amenable to the passage of water and to the distribution of fertilizing material, providing a better medium for necessary soil bacteria growth.

solid waste: Useless, unwanted or discarded material with insufficient liquid content to be free flowing. Also see waste. (1) agricultural-solid waste that results from the raising and slaughtering of animals, and the processing of animal products and orchard and field crops. (2) commercial - waste generated by stores, offices and other activities that do not actually turn out a product. (3) industrial-waste that results from industrial processes and manufacturing. (4) institutional - waste originating from educational, health care and research facilities. (5) municipal-residential and commercial solid waste generated within a community. (6) pesticide-the residue from the manufacturing, handling or use of chemicals intended for killing plant and animal pests. (7) residential-waste that normally originates in a residential environment. Sometimes called domestic solid waste.

solid waste disposal: The ultimate disposition of refuse that cannot be salvaged or recycled.

solid waste management: The purposeful, systematic control of the generation, storage, collection, transport, separation, processing, recycling, recovery and disposal of solid wastes.

sorption: A term including both adsorption and absorption. Sorption is basic to many processes used to remove gaseous and particulate pollutants from an emission and to clean up oil.

stabilization: The process of converting active organic matter in sewage sludge or solid wastes into inert, harmless material.

stabilization ponds: See lagoon, oxidation pond.

stable air: An air mass that remains in the same position rather than moving in its normal horizontal and vertical directions. Stable air does not disperse pollutants and can lead to high buildups of air pollution.

stagnation: Lack of wind in an air mass or lack of motion in water. Both cases tend to entrap and concentrate pollutants.

stationary source: A pollution emitter that is fixed rather than moving as an automobile.

storm sewer: A conduit that collects and transports rain and snow runoff back to the ground water. In a separate sewerage system, storm sewers are entirely separate from those carrying domestic and commercial wastewater.

stratification: Separating into layers.

sulfur dioxide (SO₂): A heavy, pungent, colorless gas formed primarily by the combustion of fossil fuels. SO₂ damages the respiratory tract as well as vegetation and materials and is considered a major air pollutant.

sump: A depression or tank that serves as a drain or receptacle for liquids for salvage or disposal.

surface water: Water on the earth's surface exposed to the atmosphere as rivers, lakes, streams, the oceans. (See groundwater.) **surfactant:** An agent used in detergents to cause lathering. Composed of several phosphate compounds, surfactants are a source of external enrichment thought to speed the eutrophication of our lakes.

suspended solids: Small particles of solid pollutants in sewage that contribute to turbidity and that resist separation by conventional means. The examination of suspended solids and the BOD test constitute the two main determinations for water quality performed at wastewater treatment facilities.

synergism: The cooperative action of separate substances so that the total effect is greater than the sum of the effects of the substances acting independently.

T

tailings: Second grade or waste material derived when raw material is screened or processed.

tertiary treatment: Wastewater treatment beyond the secondary, or biological stage that includes removal of nutrients such as phosphorus and nitrogen and a high percentage of suspended solids. Tertiary treatment, also known as advanced waste treatment, produces a high quality effluent.

thermal pollution: Degradation of water quality by the introduction of a heated effluent. Primarily a result of the discharge of cooling waters from industrial processes, particularly from electrical power generation. Even small deviations from normal water temperatures can affect aquatic life. Thermal pollution usually can be controlled by cooling towers.

tolerance: The relative capability of an organism to endure an unfavorable environmental factor. The amount of a chemical considered safe on any food to be eaten by man or animals. Also see pesticide tolerance.

topography: The configuration of a surface area including its relief, or relative elevations, and the position of its natural and man-made features.

toxicity: The quality or degree of being poisonous or harmful to plant or animal life.

toxic pollutants: A combination of pollutants including disease-carrying agents which, after discharge and upon exposure, ingestion, inhalation, or assimilation into any organism can cause death or disease, mutations, deformities, or malfunctions in such organisms or their offspring.

trace metals: Metals found in small quantities or traces, usually due to their insolubility.

troposphere: The layer of the atmosphere extending seven to ten miles above the earth. Vital to life on earth, it contains clouds and moisture that reach earth as rain or snow.

turbidimeter: A device used to measure the amount of suspended solids in a liquid.

turbidity: A thick, hazy condition of air due to the presence of particulates or other pollutants, or the similar cloudy condition in water due to the suspension of silt or finely divided organic matter.

U

urban runoff: Storm water from city streets and gutters that usually contains a great deal of litter and organic and bacterial wastes.

V

vapor: The gaseous phase of substances that normally are either liquids or solids at atmospheric temperature and pressure; for example, steam and phenolic compounds.

vapor plume: The stack effluent consisting of flue gas made visible by condensed water droplets or mist.

vaporization: The change of a substance from the liquid to the gaseous state. One of three basic contributing factors to air pollution, the others are attrition and combustion.

variance: Sanction granted by a governing body for delay or exception in the application of a given law, ordinance or regulation.

vinyl chloride: A gaseous chemical suspected of causing angiosarcoma, a rare form of cancer of the liver.

waste: Also see solid waste (1) bulky waste-items whose large size precludes or complicates their handling by normal collection, processing or disposal methods. (2) construction and demolition waste-building materials and rubble resulting from construction, remodeling, repair and demolition operations. (3) hazardous waste - wastes that require special handling to avoid illness or injury to persons or damage to property. (4) special waste-those wastes that require extraordinary management. (5) wood pulp waste - wood or paper fiber residue resulting from a manufacturing process. (6) yard waste-plant clippings, prunings and other discarded material from yards and gardens. Also known as yard rubbish.

wastewater: Water carrying wastes from homes, businesses and industries that is a mixture of water and dissolved or suspended solids.

water pollution: The addition of sewage, industrial wastes or other harmful or objectionable material to water in sufficient quantities or concentrations to result in measurable degradation of water quality.

water quality criteria: The levels of pollutants that affect the suitability of water for a given use. Generally, water use classifications include: public water supply; recreation; propagation of fish and other aquatic life agricultural use and industrial use.

water quality standard: A plan for water quality management containing four major elements: the use (recreation; drinking water, fish and wildlife propagation, industrial or agricultural) to be made of the water; criteria to protect those uses; implementation plans (for needed industrial-municipal waste treatment improvements) and enforcement plans, and an anti-degradation statement to protect existing high quality waters.

watershed: The area drained by a given stream.

water supply system: The system for the collection, treatment, storage and distribution of potable water from the sources of supply to the consumer.

water table: The upper level of groundwater.

wetlands: Swamps or marshes, especially areas preserved for wildlife. zooplankton: Planktonic animals that supply food for fish.

TNRCC Phone Directory

(Appendix 2)

SUBJECT/KEY WORDS	TNRCC PROGRAM	PHONE #
ABANDONED		
Cleanup Sites	PC/Emergency Response	239-2508
Emergency Response (24-Hour)	PC/Emergency Response	463-7727
Mine Lands	Railroad Commission	463-6900
Underground Storage Tanks	PST/Technical Services	239-2182
Water Rights	WSM/Permitting	239-4433
Water Wells	ET/Occupational Certification	239-6140
ABOVEGROUND STORAGE TANKS (ASTs)		
General Regulatory Information	PST/Technical Services	239-2182
Enforcement	PST/Enforcement	239-2126
Leaking	PST/Responsible Party Remediation	239-2200
Registration	PST/Registration	239-2160
Retail Service Stations	Tx. Commission on Fire Protection/ State Fire Marshal.....	918-7100
ADJUDICATION		
WSM/Permitting - Water Rights		
AGENDA		
Audio Tapes	Chief Clerk	239-3319
Public Participation	Public Interest Counsel	239-6363
Schedule	Chief Clerk	239-3317
AGRICULTURE		
Advisory Committee	Agriculture & Rural Assistance	239-4714
Confined Animal Feeding		
Operations (CAFOs) Permits	AG/Permitting & Enforcement	239-4710
Conservation Literature	TX. Water Development Board	463-7955
Dairies	ARA/Permitting & Enforcement	239-4710
Financial Assistance	TX. Water Development Board	463-0991
Irrigation Rights	ARA/Permitting & Enforcement	239-4710
Products	TX. Dept. of Agriculture	463-7476
Statistics	TX. Agriculture Statistical Service	482-5581
	or U.S. Dept. of Agriculture	(409)260-9207
AGRICULTURE, TEXAS DEPT. OF (TDA)		
Main Number	Stephen F. Austin Building	463-7476
Public Information		463-7476

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SUBJECT/KEY WORDS	TNRCC PROGRAM	PHONE #
AIR EMERGENCY RESPONSE	Air/Source & Mobile Monitoring	239-1610

AIR PERMITS - NEW SOURCE REVIEW (NSR)

General Information	Air/Permits	239-1250/239-1240
CORE Section		
(Initial Review & Administrative Completeness Determination)	Air/Permits	239-1094
(Chemical)	Air/Permits	239-1289/239-1287
(Combustion/Coatings)	Air/Permits	239-1078
(Mechanical)	Air/Permits	239-1298
(Permit Renewal)	Air/Permits	239-1291
(Permit Procedures & Forms)	Air/Permits	239-1262
Chemical Section		239-1293
(Oil & Gas Production, Petrochemical, Other Chemical & Refinery Facilities)	Air/Permits	239-1295
(Water Facilities / RCRA)	Air/Permits	239-1288
Coatings Section	Air/Permits	239-1268
(Fiberglass, Printing, Semi-conductors, Degreasing & sandblasting)	Air/Permits	239-1260
Combustion Section	Air/Permits	239-1249
(Power Plants, Turbines, Incinerators, Heaters, Kilns & Fuel Conversions)	Air/Permits	239-1265
Mechanical Section	Air/Permits	239-1299
(Agricultural - Cotton Gins, Food, Foundries, Grain Elevators, Rendering Plants)	Air/Permits	239-1274
(Mechanical, Steel Plants, Smelters & Foundaries - Concrete Plants, Mining-Related Activities & Rock Crushers)	Air/Permits	239-1274
(Paper, Wood Plants)	Air/Permits	239-1274
Permit Exemptions		
(Agricultural, Metallurgical & Mechanical)	Air/Permits	239-1299
(Chemical)	Air/Permits	239-1906
(Combustion)	Air/Permits	239-1249
(Coatings)	Air/Permits	239-1270
Permits Training & Technical Support	Air/Permits	239-1264
Procedure Forms	Air/Permits	239-1457

AIR PERMITS - OPERATING PERMITS PROGRAM (OPP)

General Information	Air/Permits	239-1334
Title III Air Toxics	Air/Permits	239-1334
Title V Federal Operating Permits	Air/Permits	239-1334

AIR QUALITY INFORMATION

General Information (Planning, Modeling, Regulations)	239-1459
Attainment & Nonattainment Areas	Air/Air Quality Planning
Border Issues	Air/Air Policy

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SUBJECT/KEY WORDS	TNRCC PROGRAM	PHONE #
Data Analysis	Air/Monitoring Operations	239-1693
Education Materials	PO/Education	239-2173
Health Effects	Air/Toxicology & Risk Assessment	239-1795
Modeling	Air/Modeling	239-1463
Research	Air/Research	239-1800

ALUMINUM RECYCLING PPR/Recycling 239-6750

ANNUAL REPORT FOR MUNICIPAL SOLID WASTE ... WPA/Solid Waste Plans 239-6809

ANNUAL REPORT FOR WATER/SEWER UTILITIES WU/Consumer & Utility Assistance 239-6100

ANNUAL WASTE SUMMARY IHW/Waste Evaluation 239-6832

ANNUAL WATER USE REPORTS WSM/Permitting 239-4433

ANTIFREEZE

Disposal	PPR/Recycling	239-6750
Recycling.....	PPR/Recycling	239-6750

AQUATIC FARMING TX. Dept. of Agriculture 463-7476

AQUIFERS

General Information	TX. Water Development Board	445-1420
Depth	TX. Water Development Board	445-1420
Edwards Aquifer (See EDWARDS AQUIFER)		
Maps	TNRIS	463-8402
Water Quality	TX. Water Development Board	445-1420
Water Quality Protection	WPA/Ground Water Assessment	239-6695
Water Quantity	TX. Water Development Board	445-1420

ASBESTOS

Certification (Licensing)	TX. Dept. of Health	834-6600
Demolition/Renovation/Removal	TX. Dept. of Health	834-6600
Forms (Notification, Targeting)	TX. Dept. of Health	834-6600
Disposal	IHW/Waste Evaluation	239-6832
Sampling (Air)	TX. Dept. of Health	834-6600
Transport	Department of Transportation	416-3390

ASPHALT PERMITS Air/Permitting 239-1299

ASSESSMENTS

Drinking Water Vulnerability	WU/Monitoring & Enforcement	239-6020
Regulatory	WU/Consumer & Utility Assistance	239-6105

SUBJECT/KEY WORDS	TNRCC PROGRAM	PHONE #
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Senate Bill 818 (Clean Rivers) WPA/Watershed Assessment & Planning ... 239-4411
 Senate Bill 818 (River Basins) WPA/Watershed Assessment & Planning ... 239-4411
 Watermasters - Rio Grande ARA/Interst. Compacts/Wtrmasters . (210)968-5481
 Watermasters - South Texas ARA/Interst. Compacts/Wtrmasters 1-800-733-2733

ASSISTANCE FOR WATER & SEWER UTILITIES WU/Consumer & Utility Assistance 239-6108

ATTORNEY GENERAL (State of Texas) 463-2012

AUTOMOTIVE BODY SHOPS (see BODY SHOPS)

AUTOMOTIVE WASTE RECYCLING (See USED OIL)

BANKRUPTCY

General Information Waste Planning & Assessment 239-6812
 Water District Bankruptcy WU/District Administration 239-6170

BATTERIES

Disposal of PPR/Recycling 239-6750
 or PO/Resource Center 1-800-64TEXAS
 Fees PPR/Recycling 239-6750

BAYS & ESTUARIES

General Information WPA/Research & Env. Assessment 239-4422
 Corpus Christi Bay Area WPA/Watershed Assess. & Planning . (512)985-6767
 Galveston Bay Area WPA/GBNEP (713)332-9937

BIOSOLIDS (See SLUDGE)

BOATS

Marine Sanitation Devices FO/Field Support 239-0439
 Titles/Registration Parks & Wildlife 389-4828

BONDS

Applications (Districts) WU/District Administration 239-6161
 Surety Admin. Audits & Financial Assurance 239-6260

BORDER AFFAIRS & ENVIRONMENTAL EQUITY TNRCC 239-3600

BORDER AIR QUALITY Air/Air Policy 239-1902

BUREAU OF RECLAMATION Dept. of the Interior (202)208-4662

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SUBJECT/KEY WORDS	TNRCC PROGRAM	PHONE #
CAFOs (Confined Animal Feeding Operations)		
Air Issues	Air/Permits	239-1297
Dairies	Agriculture & Rural Assistance	239-4710
Dairy Outreach	ARA/Permitting & Enforcement	239-4710
Feedlots	Agriculture	239-4710
Poultry Operations	Agriculture & Rural Assistance	239-4710
Swine Operations	Agriculture & Rural Assistance	239-4710
CCN (Certificate of Convenience & Necessity)	WU/Utility Cert. & Rate Design	239-6960

CENTRAL RECORDS (Lists/Files)(See Records Services)		
Located Well Data	TWDB, 611 S. Congress	445-1486
Legal Fileroom	Legal	239-1538
File Room	Bldg.C	239-0900
.....	Bldg.F	239-0972

CERTIFICATE OF CONVENIENCE & NECESSITY (See CCN)

CERTIFICATION

General Information	ET/Occupational Certification	239-6165
Bond (Air)	Air/Air Policy	239-1902
Disadvantaged Business Enterprises	Administrative/HUB Certification	239-0179
Dredging	WPA/Res & Env Assessments	239-4586
Freon	U.S. EPA Hotline	1-800-296-1996
Historically Under-Utilized Business	Administrative/HUB Certification	239-0179
Landfill Operator	ET/Occupational Certification	239-6789
Landscape Irrigators & Installers	ET/Occupational Certification	239-6719
LPST Corrective Action Specialists & Project Managers	ET/Occupational Certification	239-2192
Minority Owned Business Enterprises	Administrative/HUB Certification	239-0179
Municipal Solid Waste Technicians	ET/Occupational Certification	239-6789
NPDES/EPA Discharge Permits (402)	WSM/Permitting	239-4563
On-Site Sewage Facility Installers.....	ET/Occupational Certification	239-2150
Section 401	WPA/Res & Env Assessments	239-4422
Septic Tank Installers (On-Site).....	ET/Occupational Certification	239-2150
Stage II Vapor Recovery Certification	ET/Occupational Certification	239-2307
US Corp of Engineer Permits (404 Permits)	WPA/Res & Env Assessments	239-4586
UST Contractors & On-Site Supervisors	ET/Occupational Certification	239-2191
Visible Emissions Evaluators	ET/Occupational Certification	239-6133
Wastewater Operators & Operations Companies	ET/Occupational Certification	239-0176
Water Operators	ET/Occupational Certification	239-6140
Water Well Drillers & Water Pump Installers	ET/Occupational Certification	239-0530
Waterworks Operators & Residential Water Operators	ET/Occupational Certification	239-6133
Women-Owned Business Enterprises	Administrative/HUB Certification	239-0179

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CHIEF CLERK, OFFICE OF 239-3300

SUBJECT/KEY WORDS	TNRCC PROGRAM	PHONE #
CITIZENS		
Citizen Complaints	Ombudsman	239-4000
Contamination or Pollution	FO/Field Support	463-7963
Consumer Assistance Team	WU/Consumer & Utility Assistance	239-6100
Participation in Public Hearing/Agency	Public Interest Counsel	463-8030
Small Businesses	Small Business Advocate	1-800-824-9247 or 239-1066
Superfund Community Relations	PC/Superfund Technical Support	239-2458
Volunteer Environmental Monitoring	ARA/Community Support	239-4741
Water Utility Citizen Inquiries (Complaints)	Water Utilities	239-6100
CLASSIFICATION OF WASTE	IHW/Waste Evaluation	239-6832
CLEAN AIR ACT		
Federal	Air/Air Policy	239-1108
Texas	Legal Services	239-0600
CLEAN RIVERS PROGRAM (SB 818)	WPA/Watershed Assess. & Planning	239-4620
CLEANING SERVICES (TNRCC BUILDINGS)	Support Services	239-0070
CLEAN TEXAS 2000		
General Program Information	PPR/Clean Texas 2000	239-3150
Clean Cities	PPR/Clean Texas 2000	239-3156
Clean Industries	PPR/Clean Texas 2000	239-3187
Governor's Awards for Environmental Excellence	PPR/Clean Texas 2000	239-3164
Lake & River Clean-Up Program	PPR/Clean Texas 2000	239-4744
Recycling Information	PO/Resource Center	1-800-64TEXAS or 239-6945
Texas Recycles Day	PPR/Clean Texas 2000	239-3150
Trade Fair	TT/Government & Business Assistance	239-6330
CLOSURE PLANS		
Hazardous Waste	IHW/Corrective Action	239-2343
Municipal Solid Waste	MSW/Permits	239-6781
CLOSURES		
Domestic Wastewater Treatment Plants	WSM/Permitting	239-4433
Industrial Sites	IHW/Corrective Action	239-2343
LPST Sites	PST/Responsible Party Remediation	239-2200
Municipal Solid Waste	MSW/Permits	239-6781
Sludge Landfills	WSM/Permitting	239-4433
USTs	PST/Technical Services	239-2182
COASTAL BASIN ASSESSMENTS	WPA/Watershed Assess. & Planning	239-4411

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SUBJECT/KEY WORDS	TNRCC PROGRAM	PHONE #
COASTAL COORDINATION COUNCIL	Water Policy	239-4800
COASTAL ISSUES	WPA/Watershed Assess. & Planning	239-4414
OSPRA	General Land Office/Oil Spill Division	475-1575
COLONIAS	Border Affairs	(915)778-9634
COMMERCE		
Texas Department of	816 Congress, Austin, TX	472-5059
U.S. Department of	Washington, D.C	(202)377-2000
COMMISSION MEETINGS (See AGENDA)		
COMMISSIONERS, OFFICE OF THE		239-5500
COMPLAINTS (Citizen/Public)		
Air	FO/Field Support	239-0400
Citizen	Ombudsman	239-4000
Fees/Receivables (TNRCC)	FA/Fees & Receivables	239-0361
Internal (Employee)	HR/Employee Relations	239-0165
Pollution	FO/Field Support	239-0439
Small Businesses	Small Business Advocate	239-1066
TNRCC Policy/Procedures/Personnel	Ombudsman	239-4000
Water & Sewer Utilities/Districts	WU/Consumer & Utility Assist.	239-6100
All Others	FO/Field Support	239-0400
COMPOSTING	PPR/Recycling	239-6750
COMPOSTING OF SEWAGE SLUDGE	WSM/Sludge Review	239-4433
COMPREHENSIVE ENVIRONMENTAL RESPONSIBILITY, COMPENSATION & LIABILITY ACT (CERCLA)	Environmental Protection Agency	(214)655-2270
COMPTROLLER'S OFFICE	LBJ State Office Bldg.....	463-4600
CONSENSUS STATE WATER PLAN FY96	Water Policy	239-4800
CONSERVATION		
Plans	WU/Consumer & Utility Assistance	239-6126
Water-Saving Fixtures	WU/Consumer & Utility Assistance	239-6105
CONSTRUCTION WASTE	Waste/I&HW/Waste Evaluation	239-6832
CONTAMINATION		
Groundwater	WPA/Groundwater Assessment	239-4455

SUBJECT/KEY WORDS	TNRCC PROGRAM	PHONE #
Hazardous Waste	IHW/Corrective Action	239-2343
Municipal Solid Waste	MSW/Groundwater Protection	239-6695
Public Drinking Water	WU/Monitoring & Enforcement	239-6020
CONTRACTOR REGISTRATION (USTs) ET/Occupational Certification 239-2191		
CRITICAL GROUNDWATER AREAS WPA/Groundwater Assessment 239-4455		
CROP DUSTERS TX. Department of Agriculture 463-7476		
DAMS		
Construction	ARA/Flood Management	239-4763
Inspections	ARA/Flood Management	239-4763
Inventory Data	ARA/Flood Management	239-4765
Plans & Specifications	ARA/Flood Management	239-4763
Safety	ARA/Flood Management	239-4763
DEAD ANIMALS I&HW/Waste Evaluation 239-6832		
DEPARTMENT OF AGRICULTURE, TEXAS (TDA) Stephen F. Austin Building 463-7476		
DEPARTMENT OF COMMERCE, TEXAS 816 Congress Avenue 472-5059		
DEPARTMENT OF HEALTH, TEXAS (TDH) 1100 West 49th Street 458-7111		
DEPARTMENT OF PUBLIC SAFETY, TEXAS (DPS)		
Main Number (Austin)	465-2000	
Emergency Management Division	465-2138	
Parking (Capitol Complex)	463-3476	
DEPARTMENT OF TRANSPORTATION, TEXAS (DOT) 125 East 11th Street 463-8585		
DISPOSAL		
Agricultural Waste Pesticides	ARA/Community Support	239-4751
Asbestos	IHW/Waste Eval. or MSW	239-6832/239-6781
Hazardous Waste Sites	IHW/Permits	239-6595
Household Hazardous Waste	PPR/Recycling	239-4747
Injection Wells	IHW/UIC, Uranium & Radioactive Waste	239-6065
Municipal Solid Waste	MSW/Enforcement	239-6665
Naturally Occurring Radioactive Material Waste	IHW/UIC, Uranium & Radioactive Waste	239-6065
Oil & Gas	WPA/Groundwater Assessment	239-0515
Sewage Sludge/Biosolids	WSM/Sludge Review Team	239-4433
Solid Waste	MSW/Enforcement	239-6665
Special Waste (including PST soils)	IHW/Waste Evaluation	239-6832
Water Treatment Sludge	WSM/Sludge Review Team	239-4433

SUBJECT/KEY WORDS	TNRCC PROGRAM	PHONE #
DISTRICTS		
Customer Inquiries	WU/Consumer & Utility Assistance	239-6100
Financial Audit Reports	WU/District Administration	239-6170
Groundwater Conservation	WPA/Groundwater Assessment	239-4455
Water District Names & Addresses	WU/District Administration	239-6153
Water/Municipal Utility	WU/District Administration	239-6161
DRILLERS, WATER WELL	ET/Occupational Certification	239-0530
DRINKING WATER		
Operator Certification	ET/Occupational Certification	239-0530
Quality	WU/Monitoring & Enforcement	239-6020
Source Location	WU/Monitoring & Enforcement	239-6020
Testing	WU/Monitoring & Enforcement	239-6020
Utilities	Water Utilities Division	239-6020
DUMPING		
Dumping of Hazardous Waste	FO/Field Support	239-0400
Emergency Spill Response (24-hour)	PC/Emergency Response	463-7727
Open Dumping of Garbage	MSW/Compliance & Enforcement	239-6667
ECOLOGICAL RISK (See RISK)		
EDUCATION PROGRAMS	PO/Education	239-0012
EFFLUENT REPORTS		
Industrial	WSM/Enforcement	239-4572
Municipal	WSM/Enforcement	239-4574
ELECTRICAL PROBLEMS (TNRCC BUILDINGS)	Support Services	239-0070
EMERGENCY ORDERS/AIR	Air/Engineering Services	239-1534
EMERGENCY PLANNING & COMMUNITY RIGHT-TO-KNOW ACT OF 1986 (SARA Title III) (See RIGHT-TO-KNOW)		
EMERGENCY RESPONSE (24-hour)		
Air Emergency	Air/Source & Mobile Monitoring	239-1610
Spill Response	PC/Emergency Response	463-7727
EMISSIONS CREDIT BANKING AND TRADING	Air/Air Policy	239-1119
EMISSIONS FEES	Air/Air Enforcement/Tech. Services	239-1532
EMISSIONS INVENTORY	Air/Emissions Inventory	239-1477

SUBJECT/KEY WORDS	TNRCC PROGRAM	PHONE #
ENFORCEMENT CASES		
Air	Air/Compliance	239-1864
Endangered Species	TX. Parks & Wildlife	389-4971
(also U.S. Fish & Wildlife Service)		482-5436
Industrial & Hazardous Waste	IHW/Enforcement	239-2545
Landfills.....	MSW/Compliance & Enforcement	239-6665
Petroleum Storage Tanks	PST/Enforcement	239-2126
Public Water Systems	WU/Monitoring & Enforcement	239-6020
Sewage Sludge/Sludge Transportation	WSM/Enforcement	239-4466
Small Business	Small Bus. Advocate	1-800-824-7247 or 239-1066
Underground & Aboveground Storage Tanks/ Stage II Vapor Recovery	PST/Enforcement	239-2126
Wastewater Permits	WSM/Permitting	239-4466
Water/Sewer Utilities	WU/Monitoring & Enforcement	239-6020
ENFORCEMENT POLICY	Waste Policy	239-2540
ENGINEERS, TX. STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS (1917 IH-35 South)		
ENVIRONMENTAL EQUITY CONCERN	EXEC/Border Affairs & Env. Equity	239-3600
ENVIRONMENTAL INFORMATION CENTER	PO/Outreach Svcs	1-800-64TEXAS or 239-6945
ENVIRONMENTAL PROTECTION AGENCY (EPA / Region 6 - Dallas), U.S.		
Main Line		(214) 665-6444
Air, Pesticides & Toxics		(214) 665-7200
Environmental Legal Questions		(214) 665-6444
Environmental Services		(214) 665-2210
Hazardous Waste Management		(214) 665-6700
Office of Water, Permits Branch		(214) 665-7191
Underground Storage Tanks		(214) 665-6755
EPA I.D. Numbers	IHW/Waste Evaluation	239-6832
ESTUARIES	WPA/Research & Env. Assessment	239-4422
EXEMPTIONS (STANDARD)	Air/Permitting	239-1250
FEDERAL EMERGENCY MANAGEMENT AGENCY, U.S. (FEMA)		
Washington, D.C.		(202)646-4500
National Response Center		1-800-424-8802
Region VI/Denton,Texas		1-817-898-5127

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SUBJECT/KEY WORDS	TNRCC PROGRAM	PHONE #
FEDERAL REGISTRY	PO/Resource Center	239-0020
FEEDLOTS	Agriculture	239-4714

FEES

Administrative Penalties	Admin. Audits & Financial Assurance.....	239-0368
Air Emissions	Air/Technical Services	239-1532
Air Inspection	Air/Technical Services	239-1532
Appeals	WU/Utility Cert. & Rate Design	239-6960
Batteries	PPR/Recycling & Waste Minimization	239-6750
CCNs	WU/Utility Cert. & Rate Design	239-6960
Landscape Irrigators	ET/Occupational Certification	239-6719
LPST Corrective Action Specialist & Project Manager	ET/Occupational Certification	239-2192
Municipal Solid Waste Fee	Financial Administration	239-0366/239-0192
On-site Wastewater Installers Program	Field Operations	239-0171
On-site Wastewater Permits	Field Operations	239-0171
Petroleum Storage Tank/Registration	PST/Registration	239-2160
Public Health Service	FA/Fees & Receivables	239-0343
Rates	WU/Utility Cert. & Rate Design	239-6960
Regulatory Assessment.....	WU/Consumer & Utility Assistance	239-6105
Solid Waste Technicians	ET/Occupational Certification	239-6789
Stand-by	WU/District Admin.	239-6161
STMs (Sale-Transfer-Merger of a CCN)	WU/Utility Cert. & Rate Design	239-6960
Underground & Aboveground Tanks	Financial Administration	239-0355/239-0356
UST Contractor Registration & Installer/		
On-Site Supervisor	ET/Occupational Certification	239-2191
Waste Management	Financial Administration	239-0345
Wastewater Operators	ET/Occupational Certification	239-6133
Water Resource Management	Financial Administration	239-0345
Waterworks Operators	ET/Occupational Certification	239-6133
Water Well Drillers/Pump Installers	ET/Occupational Certification	239-0530
Other	Financial Administration	239-0359

FEMA (See FEDERAL EMERGENCY MANAGEMENT AGENCY, U.S.)

FIELD OPERATIONS

Field Support	239-0400
General Information	239-0400

FILES (See CENTRAL RECORDS)

FINANCIAL ASSURANCE

Admin. Audits & Financial Assurance..... 239-6240

FISH & WILDLIFE SERVICE, U.S.

Dept. of the Interior/
Washington, D.C. (202)208-4545

SUBJECT/KEY WORDS	TNRCC PROGRAM	PHONE #
Texas Ecological Field Offices:		
Arlington	U.S. F&W Service	(817)885-7830
Austin	U.S. F&W Service	482-5436
Corpus Christi	U.S. F&W Service	(512)994-9005
Houston	U.S. F&W Service	(713)286-8282
FISH KILL REPORTING	FO/Field Support	239-0439
FISHERIES	TX. Parks & Wildlife	389-4857
FLOODING	ARA/Flood Management	239-4799
FLOODPLAIN	ARA/Flood Management	239-4771
FLOODPLAIN MAPS	ARA/Flood Management	239-4771
FLUORIDE (In Drinking Water)	Water/Monitoring & Enforcement	239-6020
F.O.I.A. (Freedom of Information Act)	L&RS/Legal	239-0060
FREON/REFRIGERANTS/CFCs	U.S. EPA Hotline	1-800-296-1996
GALVESTON BAY NATIONAL ESTUARY PROGRAM (GBNEP)		
Austin	Environmental Assessment	239-4533
Webster	EA/GBNEP	(713)332-9937
GAS/OIL & GAS (General Info.)	TX. Railroad Commission	463-6887
GASOHOL (Statistics)	TX. Dept. of Agriculture	463-7612
	or Comptroller's Office	1-800-252-5555
GENERAL COUNSEL, OFFICE OF		239-5500
GENERAL INFORMATION (TNRCC)		239-1000
GENERAL LAND OFFICE, TEXAS (GLO)		
General Information	Stephen F. Austin Building	463-5001
Adopt-A-Beach .....	.....	1-800-85BEACH
Natural Gas as Fuel .....	.....	1-800-6-FUEL99
Oil Spill Division .....	.....	475-1575
Public Information	463-5339
Recycling	475-1578
GOVERNOR, OFFICE OF		463-2000

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SUBJECT/KEY WORDS	TNRCC PROGRAM	PHONE #
GRANTS (Environmental)		
Air	Air/Intergovernment Coordination	239-1905
Cities	Pollution Prevention & Recycling	239-6750
Composting	Pollution Prevention & Recycling	239-6698
Federal (Accounting of)	Budget	239-0320
Household Hazardous Waste	PPR/Recycling	239-4747
Oil	Pollution Prevention & Recycling	239-6750
Municipal Solid Waste	MSW/Grants Administration	239-6698
GREASE TRAPS (Treatment)	Waste/MSW	239-6695
(Hauling & Disposal)	MSW/Landfills	239-6667
GREY WATER	Field Operations	239-4734
GROUNDWATER		
General Information	TX. Water Development Board	936-0830
Agriculture Chemicals	WPA/Groundwater Assessment	239-4455
Conservation Districts	WPA/Groundwater Assessment	239-4455
Contamination	WPA/Groundwater Assessment	239-4455
Critical G/W Areas	WPA/Groundwater Assessment	239-4455
Depth of Useable G/W	WPA/Groundwater Assessment	239-0518
Monitoring		
(Hazardous Remediation)	IHW/Permits	239-6598
(MSW Landfills)	Municipal Solid Waste	239-6660
(Non-hazardous Remediation)	IHW/Enforcement	239-2545
(Non-permitted HW Facility)	IHW/Enforcement	239-2545
(Permitted HW Facility)	IHW/Permits	239-6598
(Permitted Wastewater Facility)	WPA/Groundwater Assessment	239-4506
Nonpoint Source Pollution	WPA/Groundwater Assessment	239-4502
Public Drinking Water	WU/Monitoring & Enforcement	239-6020
Quality	TX. Water Development Board	936-0830
Texas Watch	ARA/Community Support	239-4737
Water Well Drillers	ET/Occupational Certification	239-0530
Wellhead Protection	ARA/Community Support	239-4735
HAZARDOUS WASTE		
Agriculture Waste/Pesticides	ARA/Community Support	239-4751
Annual Waste Summary	IHW/Waste Evaluation	239-6832
Cleanup	IHW/Corrective Action	239-2343
Cleanup (Emergency)	PC/Emergency Response	239-2508
Compliance	IHW/Enforcement	239-2545
Data Control	IHW/Waste Evaluation	239-6854
Disposal Facilities Listing	IHW/Permits	239-6595
Federal Oversight	IHW/Technical Consultant	239-2325
Fees	Financial Administration	239-0366
Generator I.D. Number	IHW/Waste Evaluation	239-6832

SUBJECT/KEY WORDS	TNRCC PROGRAM	PHONE #
Household	PPR/Recycling	239-4747
Identification Rule (HWIR)	IHW/Technical Consultants	239-2553
Injection Wells	IHW/UIC, Uranium & Radioactive Waste.....	239-6636
Manifest Inquiries	IHW/Waste Evaluation	239-6832
Medical	IHW/Waste Evaluation	239-6832
Notices of Registration	IHW/Waste Evaluation	239-6832
Notification of H/W Activity	IHW/Waste Evaluation	239-6832
Permits	IHW/Permits	239-6598
Radioactive	IHW/Uranium & Radioactive Waste	239-6065
Recycling	IHW/Waste Evaluation	239-6832
Toxic Release Inventory	Pollution Prevention & Recycling	239-4747
Waste Minimization Plans	Pollution Prevention & Recycling	239-4747

HEALTH, TEXAS DEPARTMENT OF (TDH) 1100 West 49th Street 458-7111

HEARINGS

Agenda	Chief Clerk	239-3300
Public Meetings	Superfund	239-2463
Public Participation	Public Interest Counsel	239-6363
Response to Petitions	Ombudsman	239-4000
Schedule (Not Agenda)	Hearings Examiners	239-4100

HOTLINES

Environmental Information Line	PO/Outreach Services	1-800-64TEXAS
Emergency Spill Response (24-Hour)	PC/Emergency Response	463-7727
Oil/Gas Emergency Hotline (24-Hour)	TX. Railroad Commission	463-6788
Safe Drinking Water .....	.....	1-800-426-4791
Small Business Advocate Hotline	Small Business Advocate	1-800-824-7247
Smoking Vehicle Hotline (Vehicle Emissions)	Air/Mobile Source	1-800-453-SMOG
Stage II Vapor Recovery Information (Gasoline Stations)	PST/Stage II	1-800-533-3247
Stratospheric Ozone Hotline	U.S. EPA Hotline	1-800-296-1996

HOUSE OF REPRESENTATIVES

Texas	Austin	463-1000
United States	Washington, D.C.	(202)224-3121

HOUSEHOLD HAZARDOUS WASTE PPR/Recycling 239-4747

INCINERATORS

Industrial	IHW/Permits	239-6595
Municipal	MSW/Permits	239-6781

INDOOR AIR POLLUTION TX. Dept. of Health 834-6600

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SUBJECT/KEY WORDS	TNRCC PROGRAM	PHONE #
INJECTION WELLS		
Class I Disposal	IHW/UIC, Uranium, & Radioactive Waste....	239-6065
Class II (Oil & Gas)	WPA/Groundwater Assessment	239-0515
Class III	IHW/UIC, Uranium, & Radioactive Waste....	239-6065
Class V	WPA/Groundwater Assessment	239-0515
INSPECTIONS	Field Operations	239-0400
INSURANCE		
Environmental Hazard.....	Admin. Audits & Financial Assurance.....	239-2310
National Floodplain Insurance Program	ARA/Flood Management	239-4771
INTERGOVERNMENTAL AFFAIRS		239-3500
INTERIOR, U.S. DEPT. OF THE	Washington, D.C.	(202)208-3171
IRRIGATION		
Agriculture	ARA/Permitting & Enforcement	239-4710
Landscape	ET/Occupational Certification	239-6658
Wastewater Reuse (Including Sludge)	Water/WSM	239-4400
LABORATORIES		
Air	Air/Laboratory	239-1036
Contract (TDH)	TX. Dept. of Health	458-7587
Contract (TRA)	Trinity River Authority	(214)263-2251
Environmental Quality Assurance	FO/Field Support	239-0400
Mobile Laboratory	Air/Source & Mobile Monitoring	239-1604
TNRCC - Houston	Field Operations	(713)457-5229
LAKE		
Dam Safety	ARA/Flood Management	239-4763
Lake & River Clean-Up Program	PPR/Clean Texas 2000	239-4744
Levels	TX. Water Development Board	445-1473
Modeling (Toxicity Modeling)	WPA/Research & Env. Assessment	239-4422
Permits	WSM/Permitting	239-4433
Water Quality Standards	WPA/Research & Env. Assessment	239-4422
LANDFILLS		
General Information	Municipal Solid Waste	239-6695
Enforcement	Municipal Solid Waste	239-6665
Ground Water Monitoring	Municipal Solid Waste	239-6660
Industrial	IHW/Permits	239-6595
Liners	Municipal Solid Waste	239-6695
Municipal	Municipal Solid Waste	239-6695
Operator Certification.....	ET/Occupational Certification	239-6789
Permits	Municipal Solid Waste	239-6781

SUBJECT/KEY WORDS	TNRCC PROGRAM	PHONE #
PST		
(Treatment or Reuse)	PST/Responsible Party Remediation	239-2200
(Waste Disposal - Municipal Landfill)	IHW/Waste Evaluation	239-6832
(Other Disposal)	PST/Responsible Party Remediation	239-2200
Quarterly Solid Waste Disposal Fees	Municipal Solid Waste	239-6700
Reporting	WPA/Solid Waste Plans	239-6809
Sludge Only Landfills	WSM/Sludge Review	239-4433
LEAD		
Abatement	Air/Regulation Development	239-1517
Drinking Water Contamination	WU/Monitoring & Enforcement	239-6020
LEAKING PETROLEUM STORAGE TANKS (See LPST)		
LEAKING UNDERGROUND STORAGE TANKS (LUST) TRUST FUND	PST/Storage Tank Contracts	239-2120
LEVEES	ARA/Flood Management	239-4771
LIBRARY	PO/Library	239-0020
LICENSES		
General Information	ET/Occupational Certification	239-6165
Air Conditioning	Tx Dept of Lic & Reg	463-5522 or 1-800-252-8026
Landscape Irrigators & Installers	ET/Occupational Certification	239-6719
LUST Corrective Action Specialists & Project Managers	ET/Occupational Certification	239-2192
Municipal Solid Waste Technicians	ET/Occupational Certification	239-6789
On-Site Sewage Facility Installers	ET/Occupational Certification	239-2150
Radioactive Materials	IHW/UIC, Uranium & Radioactive Waste....	239-6065
Residential Water Treatment	ET/Occupational Certification	239-6139
Solid Waste Technicians	ET/Occupational Certification	239-6789
Stage II Vapor Recovery Certification	ET/Occupational Certification	239-2307
LUST Contractors & On-Site Supervisors	ET/Occupational Certification	239-2191
Visible Emissions Evaluators	ET/Occupational Certification	239-6133
Wastewater Operators & Operations Companies	ET/Occupational Certification	239-0176
Water Well Drillers & Water Pump Installers	ET/Occupational Certification	239-0530
Waterworks Operators & Residential Water Operators	ET/Occupational Certification.	239-6133
Weather Modification	WPA/Environmental Assessments	239-0770
LPST (Leaking Petroleum Storage Tanks)		
General Information	Petroleum Storage Tank	239-2200
Clean-Ups		
(Guidance)	PST/Responsible Party Remediation	239-2200
(Responsible Party)	PST/Responsible Party Remediation	239-2200
(State Lead)	PST/Storage Tank Contracts.....	239-2120

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SUBJECT/KEY WORDS	TNRCC PROGRAM	PHONE #
Closures	PST/Responsible Party Remediation	239-2200
Contractors (UST Contractors/Installers)	ET/Occupational Certification	239-2120
Corrective Action Specialists/Project Managers	ET/Occupational Certification	239-2192
Financial Responsibility	Admin. Audits & Financial Assurance.....	239-6240
Clean-up Guidance	PST/Responsible Party Remediation	239-2200
Leaking (ASTs/PSTs/USTs)	PST/Responsible Party Remediation	239-2200
Reimbursement	PST/Reimbursement	239-2001
Sites		
(Responsible Party)	PST/Responsible Party Remediation	239-2200
(State Lead)	PST/Storage Tank Contracts	239-2120
LUST (Leaking Underground Storage Tanks)		
TRUST FUND	PST/Storage Tank Contracts	239-2120
MAPS		
Aquifers	TWDB/TNRIS	463-8402
..... or TX. Water Development Board	936-0830	
CCN	WU/Utility Cert. & Rate Design	239-6960
Drastic Maps (Purchase of)	PO/Outreach Services	239-0028
Edwards Aquifer Official Recharge Zone	FO/Region 11 (Austin)	463-7803
(30 TAC Ch. 313 Rules)	FO/Region 13 (San Antonio)	(210)490-3096
Floodplain	ARA/Flood Management	239-4771
Underground Water Conservation Districts	WPA/Groundwater Assessment	239-4512
USGS Quad Maps	TNRIS	463-8337
Utility Service Areas (Water & Sewer)	WU/Utility Cert. & Rate Design	239-6950
Water Districts	WU/District Administration	239-6167
Water Well Maps (County)	ET/Occupational Certification	239-0530
Wetland Maps	TNRIS	463-8337
MAQUILADORA PROGRAM		
IHW/Waste Evaluation	239-6832	
MEDICAL WASTE		
Commercial Permits	MSW/Permits	239-6781
Transporters	MSW/Permits	239-6781
Treatment & Disposal	IHW/Waste Evaluation	239-6832
MEMORANDA OF UNDERSTANDING (MOUs)		
Legal Services	239-0600	
METEOROLOGY		
Air/Data Mgmt. & Analysis	239-1804	
MICKEY LELAND PROGRAM (Internship)		
HR/Employment	239-0160	
MINING		
Abandoned Mine Lands	Railroad Commission	463-6900
In-Situ	IHW/UIC, Uranium & Radioactive Waste....	239-6065
Sodium Sulfate	IHW/Permits	239-6636

SUBJECT/KEY WORDS	TNRCC PROGRAM	PHONE #
Sulfur	IHW/Permits	239-6636
Surface Water for Mining	WSM/Permitting	239-4433
Uranium	IHW/UIC, Uranium & Radioactive Waste.....	239-6065
Wastewater Discharges	WSM/Industrial Permitting.....	239-4442
MOBILE SOURCE (Air)		
General Information		239-1457
Alternate Fuels	Air/Mobile Source	239-1473
Auto Repair Technical Training	Air/Mobile Source	239-1959
Catalytic Converters	Air/Mobile Source	239-1481
Clean Fleet	Air/Mobile Source	239-1473
Clean Fuels	Air/Mobile Source	239-1943
Contract Management	Air/Mobile Source	239-1145
Diesel Vehicles	Air/Mobile Source	239-1973
Electric Vehicles	Air/Mobile Source	239-1473
Employer Trip Reduction	Air/Mobile Source	239-1519
I/M Data Requests / Legislative Information	Air/Mobile Source	239-1945
I/M Inspection Procedures	Air/Mobile Source	239-1441
Inspection Equipment	Air/Mobile Source	239-1964
Inspection/Maintenance (I/M) Program	Air/Mobile Source	239-1971
Non-Road Engines	Air/Mobile Source	239-1473
Oxygenated Fuels	Air/Mobile Source	239-1473
Regulation IV/Motor Vehicles	Air/Mobile Source	239-1481
Reformulated Gasoline	Air/Mobile Source	239-1943
Refueling Evaporation Emissions	Air/Mobile Source	239-1473
SMOG Hotline (Smoking Vehicle)	Air/Mobile Source	1-800-453-SMOG
Stage I & II Vapor Recovery	PST/Stage II	239-2038
TCM Modeling	Air/Mobile Source	239-1433
Transportation Control Measures (TCMs)	Air/Mobile Source	239-1503
Transportation Planning	Air/Mobile Source	239-1503
MONITORING (See also AIR MONITORING)		
Discharge Monitoring Reports	WSM/Enforcement	239-4466
Environmental (Volunteer)/Texas Watch	ARA/Community Support	239-4741
Groundwater	Texas Water Development Board	445-1420
Monitoring Wells	ET/Occupational Certification	239-2191
.....	IHW/Permits & MSW/Comp & Enf	239-6595/ 239-6660
Monitoring Wells (PST)	PST/Responsible Party Remediation	239-2200
Public Drinking Water	WU/Monitoring & Enforcement	239-6020
MOTOR OIL (Used)		
Motor Oil (Used-Storage in USTs)	PPR/Recycling & Waste Minimization	239-6750
.....	PST/Technical Services	239-2182

SUBJECT/KEY WORDS	TNRCC PROGRAM	PHONE #
MUNICIPAL SOLID WASTE		
General Information .....	.....	239-6695
Annual Report for MSW .....	.....	239-6809
Compliance & Enforcement .....	.....	239-6665
Corrective Action .....	.....	239-6660
Groundwater Protection.....	.....	239-6660
Municipal Solid Waste Advisory Council .....	.....	239-6708
Permits & Registration .....	.....	239-6781
Quarterly Fee Reports .....	.....	239-6700
Solid Waste Technicians.....	.....	239-6789
Training .....	.....	239-6789
MUNICIPAL UTILITY DISTRICTS (MUDs) WU/District Administration		
..... 239-6167		
NATIONAL FLOOD INSURANCE PROGRAM ARA/Flood Management		
..... 239-4771		
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)		
General Information	WSM/Permitting	239-4433
CAFOs (Confined Animal Feeding Operations)	ARA/Permitting & Enforcement	239-4710
NONPOINT SOURCE POLLUTION		
Agriculture Chemicals	WPA/Groundwater Assessment	239-4509
Assessment & Management Plans	WPA/Watershed Assess. & Planning	239-4411
Groundwater	WPA/Groundwater Assessment	239-4455
Surface Water	WPA/Watershed Assessment & Planning ...	239-4411
OIL FIELD SUBSURFACE WASTE DISPOSAL		
Oil & Gas Waste	WPA/Groundwater Assessment	239-0515
Salt Water	WPA/Groundwater Assessment	239-0518
OIL/GAS		
General Information	Railroad Commission	463-6887
Abandoned Wells	Railroad Commission	463-7288
24-Hour Emergency	Railroad Commission	463-6788
Drilling Permits.....	Railroad Commission	463-6751
Emissions	Railroad Commission	463-7288
Enhanced Oil Recovery	WPA/Groundwater Assessment	239-0515
Exploration		
(G/W Protection Depths)	WPA/Groundwater Assessment	239-0515
(Waste Disposal)	WPA/Groundwater Assessment	239-0515
(Well Closures/Conversions)	WPA/Groundwater Assessment	239-0515
Hazardous Oil Contingency Plan	PC/Emergency Response	239-2505
Oil Producers	Oil & Gas Directory	478-2551
Operators, Wastewater	ET/Occupational Certification	239-6140
Pipeline Permits.....	Railroad Commission	463-6871

SUBJECT/KEY WORDS	TNRCC PROGRAM	PHONE #
Prices	Railroad Commission	463-6887
Refineries	Oil & Gas Directory	478-2551
Spills (Clean-Ups & Bids)	Railroad Commission	463-6765
Surface Casing Recommendations	WPA/Groundwater Assessment	239-0515
Used Oil/Filter Recycling	PPR/Recycling	239-6750
.....	OAS/Public Outreach.....	239-6945 OR 1-800-64TEXAS
Wells	Railroad Commission	463-7288
OMBUDSMAN, OFFICE OF THE	239-4000 or 1-800-687-4040	
ON-SITE WASTEWATER	FO/Field Support	239-0400
OPA '90 (Oil Pollution Act 1990)	ARA/Community Support	239-4754
OPEN DUMPS (See DUMPING)		
OPEN RECORDS REQUESTS	IR/Records Mgmt./Records Services	239-0911
OUTDOOR BURNING		
Permission	FO/Field Support	239-0400
Regulations	Air/Regulation Development	239-1495
OZONE		
Alerts	Air/Quality Assessment	239-1804
Modeling	Air/Modeling	239-1462
Monitoring	Air/Data Mgmt. & Analysis.....	239-1657
Research	Air/Research	239-1800
PAINT (Disposal Of)		
Household	PPR/Recycling	239-4747
Paint Spray Booths	IHW/Waste Evaluation	239-6832
PARKS & WILDLIFE DEPARTMENT, TEXAS (TPWD)		
Main Number (4200 Smith School Road)	1-800-792-1112 or 389-4800	
Endangered Species	448-4311	
Fisheries & Wildlife	389-4971	
Public Lands	389-4866	
Resource Protection	389-4864	
Zoological Permits	448-2927	
PERK TESTS (Septic Systems)	239-4774	
PERMITS (See also AIR PERMITS)		
CAFOs (Confined Animal Feeding Operations)	ARA/Permitting & Enforcement	239-4710
Dairies	ARA/Permitting & Enforcement	239-4710

SUBJECT/KEY WORDS	TNRCC PROGRAM	PHONE #
CCN	WU/Utility Certification & Rate Design	239-6960
Domestic or Municipal Wastewater	WSM/Permitting	239-4436
Groundwater Evaluations		
(Permitted Wastewater Facility)	WPA/Groundwater Investigations	239-4506
Industrial & Hazardous Waste	IHW/Permits	239-6595
Landfills		
(Hazardous Waste)	IHW/Permits	239-6595
(Industrial Non-Hazardous Waste)	IHW/Permits	239-6595
(Municipal)	MSW/Permits	239-6781
Municipal Solid Waste	MSW/Permits	239-6781
Pipelines	Railroad Commission	463-6871
PST Registration	PST/Registration	239-2160
Sewage	WSM/Permitting	239-4436
Sludge Marketing & Distribution Permits & Registration	WSM/Permitting	239-4433
Soils Evaluations		
(Permitted Wastewater Facility)	WPA/Groundwater Investigations	239-4508
Solution Mining	IHW/Permits	239-6636
Special Waste	IHW/Waste Evaluation	239-6832
Surface Water Use (for oil & gas recovery)	WPA/Groundwater Assessment	239-0515
Treatment Plants	WSM/Permitting	239-4436
Wastewater	WSM/Permitting	239-4442
Water Rights	WSM/Permitting	239-4433
Weather Modification	WPA/Administration	239-0770
Zoos	TX. Parks & Wildlife	448-2927

PESTICIDE CONTAINERS

Collection/Recycling	ARA/Community Support	239-4748
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PESTICIDES

Agriculture Chemicals in Groundwater	WPA/Groundwater Assessment	239-4509
Collections	ARA/Community Support	239-4751
Domestic	Structural Pest Control Board	835-4066
Groundwater Contamination	WPA/Groundwater Assessment	239-4511
Public Drinking Water Contamination	WU/Monitoring & Enforcement	239-6020
Registration and Licensing	TX. Dept. of Agriculture	463-7400
Regulation	TX. Dept. of Agriculture	463-7526
Rural	TX. Dept. of Agriculture	463-7550
Waste Code Classifications	IHW/Waste Evaluation	239-6832

PETITIONS (See also HEARINGS)

Rate Protests	WU/Utility Cert. & Rate Design	239-6960
Small Business	Small Business Advocate	239-1066
All Others	Chief Clerk	239-3300

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PETROLEUM GAS, LIQUEFIED	Railroad Commission	463-6931
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SUBJECT/KEY WORDS	TNRCC PROGRAM	PHONE #
PETROLEUM STORAGE TANK (See PSTs)		
PETROLEUM STORAGE TANK REMEDIATION FUND (See PSTR FUND)		
PHONE UTILITIES	Public Utility Commission	458-0100
PLANT OPERATORS		
Wastewater	ET/Occupational Certification	239-0172
Water	ET/Occupational Certification	239-6133
PLUMBING FIXTURES	WU/Consumer & Utility Assistance	239-6105
POLLUTANT STANDARD INDEX (Air)	Air/Data Mgmt. & Analysis	239-1620
POLLUTION CLEANUP		
Emergency Response & Assessment	Pollution Cleanup	239-2508
Health Effects	TX. Dept. of Health	458-7111
Superfund Engineering	Pollution Cleanup	239-2428
Superfund Investigation	Pollution Cleanup	239-2477
Technical Support	Pollution Cleanup	239-2458
Voluntary Cleanup	PCD/Investigation Section	239-2477
24-Hour Emergency Spill Reporting Line	Pollution Cleanup	463-7727
POLLUTION CONTROL EXEMPTIONS		
(House Bill 1920, Proposition 2)		239-6348
POLLUTION PREVENTION		
Clean Texas 2000 Partnerships		239-3150
Pollution Prevention Plans & Reports		239-3100
Pollution Prevention & Recycling		239-6762
Recycling		239-6750
Small Business Assistance Program		239-1112
POST-CLOSURE CARE	MSW/Permits	239-6781
PSTs (Petroleum Storage Tanks)		
General Information	Petroleum Storage Tank	239-2000
Construction Notification	PST/Technical Services	239-2182
Contractors		
(State Lead Cleanups)	PST/Storage Tank Contracts	239-2120
(UST Contractors/Installers)	ET/Occupational Certification	239-2191
Contracts	PST/Storage Tank Contracts	239-2120
Corrective Action Specialists/Project Managers	ET/Occupational Certification	239-2191
Enforcement	PST/Enforcement	239-2126
Fees	PST/Registration	239-2160

SUBJECT/KEY WORDS	TNRCC PROGRAM	PHONE #
Financial Responsibility	Admin. Audits & Financial Assurance.....	239-6238
Landfills		
(Municipal Disposal of PST Waste)	IHW/Waste Evaluation	239-6832
(PST - Other disposal)	PST/Responsible Party Remediation	239-2200
Leak Detection (USTs)	PST/Technical Services	239-2182
Leaking		
(ASTs)	PST/Responsible Party Remediation	239-2200
(USTs).....	PST/Responsible Party Remediation	239-2200
Legal Issues	Legal Services	239-0600
Notices of Storage Tank Registration	PST/PST Registration	239-2160
PST Waste		
(Municipal Landfills)	IHW/Waste Evaluation	239-6832
(Treatment & Reuse).....	PST/Responsible Party Remediation	239-2200
(Other disposal)	PST/Responsible Party Remediation	239-2200
Registration	PST/Registration	239-2160
Industrial Wastewater	WSM/Permitting	239-4442
Permit By Rule	WSM/Permitting	239-4442
Aquaculture.....	WSM/Permitting	239-4527
PST Remediation	WSM/Permitting	239-4563
Reimbursement	PST/Reimbursement	239-2001
Remediation.....	PST/Responsible Party Remediation	239-2200
Removal of Tanks	PST/Technical Services	239-2182
Responsible Party Remediation	PST/Responsible Party Remediation	239-2200
Retail Service Station (Fire and Safety)	State Fire Marshal.....	322-3550
Status on Reimbursement Check	PST/PST Reimbursement	239-2274
Technical Guidance (USTs)	PST/Technical Services	239-2182
Vapor Recovery (Gasoline Service Stations)	PST/Stage II Vapor Recovery	239-2038
Wastewater Disposal From PST Sites	WSM/Permitting	239-4563
 PROPOSITION 2 (Tax Exemptions for Pollution Control)	EXEC/Regulatory Affairs	239-6348
 PSTR FUND (Petroleum Storage Tank Remediation)		
Claims Processing and Payments	PST/Reimbursements	239-2001
Overdue Fees	PST/Registration	239-2160
 PUBLIC INTEREST COUNSEL		239-6363
 PUBLIC INFORMATION (TNRCC)		239-1000
 PUBLIC MEETINGS UNIT	Community Relations	239-2463
 PUBLIC UTILITY COMMISSION (PUC) (7800 Shoal Creek Blvd).		458-0100
 PUBLIC WATER SYSTEMS	WU/Monitoring & Enforcement	239-6020

SUBJECT/KEY WORDS	TNRCC PROGRAM	PHONE #
PUBLICATIONS		
Acquisition	PO/Outreach Services	239-0028
Development/Production of	PO/Production	239-0032
Reference	PO/Library	239-0020
RADIOACTIVE		
Naturally Occurring Radioactive Material	IHW/UIC, Uranium & Radioactive Waste.....	239-6065
Waste	IHW/UIC, Uranium & Radioactive Waste.....	239-6065
RADIOLOGICAL EMERGENCIES		
TX. Dept. of Health		458-7460
RADON		
TX. Dept. of Health		834-6688
Public Drinking Water	WU/Monitoring & Enforcement	239-6020
Indoor Air	TX. Dept. of Health	834-6688
RAILROAD COMMISSION (RRC) (William B. Travis Building)		
		463-7288
RATE COMPLAINTS & QUESTIONS		
	WU/Consumer & Utility Assistance	239-6100
RATIONING, WATER		
	WU/Consumer & Utility Assistance	239-6100
RCRA		
	IHW/Enforcement	239-2545
RECEIVING WATER ASSESSMENTS		
	WPA/Res & Environmental Assessment	239-4583
RECLAMATION		
Flood Control	ARA/Flood Management	239-4771
Levees	ARA/Flood Management	239-4771
RECORDS (See CENTRAL RECORDS)		
RECORDS SERVICES		
Air Compliance/Clean Air Permits		239-1540
Hazardous Waste/Industrial Solid Waste/Petroleum Storage Tanks/Superfund- Federal & State		239-2920
Agriculture-Unpermitted/Chain of Custody/Complaint Files (except Spill Response & Water Utilities)/ Dredging/Edwards Aquifer/Groundwater Technical Data/Industrial/Municipal Waste Discharge/On-Site Sewage Facilities/NPDES Permits/SARA Form R's/Sludge/Stream Monitoring/Water Rights files including: Adjudications, Applications, Certified Filings, Claims, Temporary Applications & Water Supply Contracts		239-0900
Certificates of Convenience & Necessity (includes water utility rate cases)/Districts/ Municipal Solid Waste/Public Water Supply/Radioactive Waste/Waste Disposal Wells		239-6204
RECYCLERS DIRECTORY		
	Pollution Prevention & Recycling	239-3133

SUBJECT/KEY WORDS	TNRCC PROGRAM	PHONE #
RECYCLING		
General Information	PO/Outreach Services	239-6945 or 1-800-64TEXAS
Automotive Waste (Used Oil/Antifreeze)	PPR/Recycling	239-6750
Community Recycling	PPR/Recycling	239-6750
Composting	PPR/Recycling	239-6750
Composting With Sludge	WSM/Sludge Review	239-4430
Hazardous Waste Exemptions	IHW/Waste Evaluation	239-6832
Market Development & Market Assistance	PPR/Recycling	239-6750
Municipal	Municipal Solid Waste	239-6750
Pesticide Container	ARA/Community Support	239-4748
Rural Recycling	ARA/Community Support	239-4748
Sewage Sludge Beneficial Use	WSM/Sludge Review	239-4433
Tires	Municipal Solid Waste	239-6001
Work Place Recycling	PPR/Recycling	239-6750
REGISTRATION		
AST Facilities	PST/Registration	239-2160
Numbers	IHW/Waste Evaluation	239-6832
PST Waste Treatment Facility	PST/Responsible Party Remediation	239-2200
PST Corrective Action Specialists/Project Managers	ET/Occupational Certification	239-2191
Recycling Facility	MSW/Permits	239-6781
Submetering (Water Systems)	WU/Utility Certificate & Rate Design	239-6960
Sludge or Sludge Transporters	WSM/Permitting	239-4433
UST Contractor Registration & Installer/ On-Site Supervisor	ET/Occupational Certification	239-2191
UST Facilities	PST/Registration	239-2160
RENEW (Resource Exchange Network for Eliminating Waste)	Pollution Prevention & Recycling	239-3171
RESERVOIRS		
Dam Safety	ARA/Flood Management	239-4763
Water Quality	WPA/Research & Env. Assessment	239-4422
Water Rights Permitting	WSM/Permitting	239-4433
RESOURCE CONSERVATION & RECOVERY ACT (See RCRA)		
RESOURCE EXCHANGE NETWORK FOR ELIMINATING WASTE (See RENEW)		
RIGHT-TO-KNOW		
FORM R (TRI)	Pollution Prevention & Recycling	239-3100
TIER III Forms	TX. Dept. of Health	1-800-452-2791 or 834-6600
Section 304 Reports	PC/Emergency Response	463-7727
Section 313 Reports	Pollution Prevention & Recycling	239-3100

SUBJECT/KEY WORDS	TNRCC PROGRAM	PHONE #
RIVERS		
Authorities	WU/District Administration	239-6167
Lake & River Clean-Up	PPR/Recycling	239-4745
Water Quality Standards	WPA/Research & Env. Assessment	239-4422
RULES/REGULATIONS	Policy & Regulatory Development	239-4900
SAFE DRINKING WATER ACT	WU/Monitoring & Enforcement	239-6020
SELF CLASSIFICATION OF WASTES	IHW/Waste Evaluation	239-6832
SEMINARS (for Regulated Community)	ET/Government & Business Assistance	239-6330
SENATE		
Texas	Austin	463-1000
United States.	Washington, D.C.	(202)224-3121
SEPTIC TANKS (Leaking/Regulations)	FO/Field Support	239-4734
SERVICE AREAS/WATER & SEWER UTILITIES & CCNs	WU/Utility Certification & Rate	239-6960
SERVICE STATIONS, GASOLINE (See PSTs)		
SEWAGE		
Bypass Reports	WSM/Enforcement	239-4466
Permits for Disposal	WSM/Permitting	239-4436
Plant Operators	ET/Occupational Certification	239-0176
SEWER POLLUTION	WSM/Wastewater Permitting	239-4400
SEWER UTILITIES	WU/Consumer & Utility Assistance	239-6100
SLUDGE		
Beneficial Uses	WSM/Permitting	239-4433
Composting	WSM/Permitting	239-4433
Disposal	WSM/Permitting	239-4433
Municipal Waste Water Treatment	WSM/Enforcement	239-4466
Transportation	WSM/Permitting	239-4433
SMALL BUSINESS ADVOCATE		
Advocate	Small Business Assistance	239-1066
Hotline	Small Business Advocate	1-800-824-7247

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SUBJECT/KEY WORDS	TNRCC PROGRAM	PHONE #
SMALL BUSINESS TECHNICAL ASSISTANCE		
General Inquiries	Small Business Assistance	239-1112
Hotline (State-wide)	Small Business Assistance	1-800-447-2827
SMALL QUANTITY GENERATORS	IHW/Waste Evaluation	239-6832
SMOKING VEHICLE HOTLINE	Air/Mobile Source	1-800-453-SMOG
SOFTWARE (See HARDWARE/SOFTWARE)		
SOLID WASTE		
Industrial	IHW/Permits	239-6595
Municipal	MSW/Permits & Registration	239-6781
SOLID WASTE PLANS	Waste Planning & Assessment	239-6809
SPEAKER REQUESTS	PO/Outreach Services	239-0051
SPILL RESPONSE		
Coastal Waters	General Land Office	475-1575
Emergency Response (24-hour)	PC/Emergency Response	463-7727
Spill Response	PC/Emergency Response	239-2507
STAGE II VAPOR RECOVERY (for Gasoline Stations)	PST/Stage II Vapor Recovery	239-2039
STEERS (State of Texas Environmental Electronic Reporting System)		
Helpline	IHW/Waste Evaluation	239-6925
STORM WATER RUNOFF	WSM/Permitting	239-4433
	..... or EPA/Region 6-Dallas	(214)665-7180
SUPERFUND		
Program Inquiries	PC/Superfund Technical Support	239-2458
Reporting Abandoned Sites	PC/Emergency Response	239-2508
Community Relations	PC/Superfund Technical Support	239-2458
SUPERFUND AMENDMENTS & REAUTHORIZATION ACT (See SARA)		
SURETY BONDS	Admin. Audits & Financial Assurance.....	239-6240
SURFACE CASING	WPA/Groundwater Assessment	239-0515
SURFACE MINING RECLAMATION & ENFORCEMENT OFFICE, U.S.	Washington D.C.	(202)208-2719

SUBJECT/KEY WORDS	TNRCC PROGRAM	PHONE #
SURFACE WATER		
Nonpoint Source Pollution	WPA/Watershed Assess. & Planning	239-4411
Public Drinking Water Supplies	WU/Monitoring & Enforcement	239-6020
Surface Water Monitoring	WPA/Research & Env. Assessment	239-4422
Water Quality Standards	WPA/Research & Env. Assessment	239-4422
TANKS		
Aboveground Storage	PST/Administration	239-2106
Leaking Petroleum Storage	PST/Administration	239-2106
Petroleum Storage	PST/Administration	239-2106
Reimbursement	PST/Reimbursement	239-2001
Septic (Leaking & Regulations)	AG/Flood Management	239-4734
Stock Tanks	AG/Flood Management	239-4734
Water Tanks	WU/Certificate & Rate Design	239-6960
Underground Storage	PST	239-2106
TARIFFS (Water & Sewer Utilities)	WU/Utility & Consumer Assistance	239-6100
TECHNICAL TRAINING		
Seminar Outreach	ET/Government & Business Assist.	239-6330
Licenses/Certifications	ET/Occupational Certification	239-6165
TELEPHONE DIRECTORIES	SS/Telecommunications	239-0246
TEMPORARY NUMBERS		
EPA	IHW/Waste Evaluation	239-6832
Texas I.D.	IHW/Waste Evaluation	239-6832
Waste Code	IHW/Waste Evaluation	239-6832
TEXAS ADMINISTRATIVE CODE	PO/Library	239-0020
TEXAS CLEAN RIVERS ACT	WPA/Watershed Assessment & Planning ...	239-4411
TEXAS COUNTRY CLEAN-UP	ARA/Community Support	239-4748
TEXAS COMMISSION ON FIRE PROTECTION	12675 Research Blvd., Austin	918-7100
TEXAS NATURAL RESOURCE INFORMATION SYSTEM (TNRIS)		
TX. Water Development Board		463-8402
TEXAS REGISTER	Secretary of State	463-5561
TEXAS REGISTRY FOR ENVIRONMENTAL PROFESSIONALS		
		329-2447

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SUBJECT/KEY WORDS	TNRCC PROGRAM	PHONE #
TEXAS STATE SOIL AND WATER CONSERVATION BOARD (TSSWCB)		(817)773-2250
TEXAS WATCH	ARA/Community Support	239-4741
TIRES	MSW/Tire Recycling & Cleanup	239-6001
TITLE 5	Air/Permitting/Fed. Operating Permits	239-1334
TNRIS (See TEXAS NATURAL RESOURCE INFORMATION SYSTEM)		
TOXIC RELEASE INVENTORY / TRI (See RIGHT-TO-KNOW)		
TRADE FAIR	ET/Government & Business Assistance	239-6330
TRANS TEXAS WATER PROGRAM	Water Policy	239-4800
TRANSPORTATION OF WASTE		
Manifest Forms	IHW/Waste Evaluation	239-6832
Manifest Questions	IHW/Waste Evaluation	239-6832
Medical Waste	MSW/Permits	239-6781
Municipal Solid Waste	MSW/Permits	239-6781
Other Information	Federal Dept. of Transportation	(817)633-6875
Sludge	WSM/Permitting	239-4433
TRANSPORTER LIST	IHW/Waste Evaluation	239-6832
TRIP TICKETS (See MANIFESTS)		
UNDERGROUND STORAGE TANKS (See USTs)		
UPSETS (Air)		
Reporting of Incidents	FO/Regional Office	239-0400
Review of UPSET Reports	Air/Compliance	239-1890
URANIUM MINING	IHW/UIC, Uranium, & Radioactive Waste	239-6065
U.S. ARMY CORPS OF ENGINEERS	Washington, D.C.	(202)272-0660
	Galveston, TX.	(409)766-3001
U.S. NATURAL RESOURCES CONSERVATION SERVICE (NRCS)		(817)447-1214

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SUBJECT/KEY WORDS	TNRCC PROGRAM	PHONE #
USED OIL		
Collection Centers	PO/Outreach Scvs	239-6750 or 1-800-64TEXAS
Recyclers	PPR/Recycling	239-6750
Stored in USTs	PST/Technical Services	239-2182
USED OIL FILTERS	PPR/Recycling	239-6750
USTs (Underground Storage Tanks)		
General Information	Petroleum Storage Tank	239-2106
Abandoned	PST/Technical Services	239-2182
Cathodic Corrosion Protection	PST/Technical Services	239-2182
Closures of USTs	PST/Technical Services	239-2182
(LPST Sites)	PST/Responsible Party Remediation	239-2200
Construction Notifications	PST/Technical Services	239-2182
Consultant/Contractor Registration	ET/Occupational Certification	239-2192
Contractors		
(Contractors/Installers)	PST/Technical Services	239-2182
(State Lead Cleanups)	ET/Occupational Certification	239-2192
Enforcement	PST/Enforcement	239-2126
Financial Responsibility	Admin. Audits & Financial Assurance	239-6238
Installation	PST/Technical Services	239-2182
Installer Licenses/Exams	ET/Occupational Certification	239-2191
Insurance Liability	Admin. Audits & Financial Assurance	239-6238
Leak Detection (USTs)	PST/Technical Services	239-2182
Leaking (ASTs/PSTs/USTs)	PST/Responsible Party Remediation	239-2200
Notification of Installation/Removals/Repair	PST/Technical Services	239-2182
Registration	PST/Registration	239-2160
Removal	PST/Technical Services	239-2182
Spill/Overfill Prevention	PST/Technical Services	239-2182
Tank Exemptions/Exclusions	PST/Registration	239-2160
Technical Guidance (USTs)	PST/Technical Services	239-2182
Vapor Recovery (Stage I & II at Gasoline Stations)	PST/Stage II Vapor Recovery	239-2038
Wastewater Disposal from USTs	WSM/Permitting	239-4563
UTILITIES		
Districts	WU/District Administration	239-6167
Electric	Public Utility Commission	458-0100
Enforcement	MSW/Enforcement	239-6667
Gas	Railroad Commission	463-7122
Phone	Public Utilities Commission	458-0100
Sewer	WU/Utility Cert. & Rate Design	239-6960
Utility Owner Inquiries	WU/Consumer & Utility Assistance	239-6105
Water	WU/Utility Cert. & Rate Design	239-6960
VAPOR RECOVERY (Stage I & II for Gasoline Stations) ...	PST/Stage II Vapor Recovery	239-2038

SUBJECT/KEY WORDS	TNRCC PROGRAM	PHONE #
VEHICLE EMISSIONS/POLLUTION	AQP/Mobile Source	239-1483
VULNERABILITY ASSESSMENT PROGRAM	WU/Monitoring & Enforcement	239-6020
WASTE		
Agricultural Waste/Pesticides	ARA/Community Support	239-4751
Annual Waste Summary	IHW/Waste Evaluation	239-6832
Classification/Analysis	IHW/Waste Evaluation	239-6832
Code Numbers	IHW/Waste Evaluation	239-6832
Disposal Wells	IHW/UIC, Uranium & Radioactive	239-6065
Empty Pesticide Containers	ARA/Community Support	239-4748
Hazardous	IHW/Waste Evaluation	239-6832
Household	PPR/Recycling	239-4747
Manifest Forms	IHW/Waste Evaluation	239-6832
Medical	IHW/Waste Evaluation	239-6832
Non Hazardous	IHW/Waste Evaluation	239-6832
Notification	IHW/Waste Evaluation	239-6832
Permits		
(Industrial)	IHW/Permits	239-6595
(Municipal)	MSW/Permits	239-6781
Plans (Solid Waste)	WMP/Plans	239-6809
PST Waste		
(Classification)	PST/Responsible Party Remediation	239-2200
(Disposal in Municipal Landfills)	IHW/Waste Evaluation	239-6832
(Treatment & Reuse)	PST/Responsible Party Remediation	239-2200
Radioactive	IHW/Uranium & Radioactive Waste	239-6065
Recycling	PPR/Recycling	239-6750
Self-Reporting	WSM/Enforcement	239-4466
Sludge Transportation	WSM/Permitting	239-4433
Sludge Use or Disposal	WSM/Permitting	239-4433
Solid Waste Plans	WMP/Plans	239-6809
Special	IHW/Waste Evaluation	239-6832
Summary	IHW/Waste Evaluation	239-6832
Transportation Of	IHW/Waste Evaluation	239-6832
Waste Codes	IHW/Waste Evaluation	239-6832
WASTE REDUCTION POLICY ACT	Pollution Prevention & Recycling	239-3100
WASTEWATER		
Enforcement	WSM/Enforcement	239-4466
Fees	Financial Administration	239-0354
On-site Sewage Facility Installers	ET/Occupational Certification	239-4734
Operator Certification	ET/Occupational Certification	239-6140
Permits (Agriculture)	ARA/Perm & Enforcement	239-4710
Permits (All Other)	WSM/Permitting	239-4433

SUBJECT/KEY WORDS	TNRCC PROGRAM	PHONE #
Rates for Service	WU/Utility Certification & Rate Design	239-6960
Treatment Plant Design	WSM/Permitting	239-4436
Treatment Plant Permits	WSM/Permitting	239-4436
Utility Certification	WU/Utility Certification & Rate Design	239-6960
Wetlands	WSM/Permitting	239-4556

WATER

Annual Reports	WU/Consumer & Utility Asst.	239-6105
Broken Water Mains (in Austin)	City of Austin - Water & W/W Utility	480-2310
Clean Rivers Program (SB 818)	WPA/Watershed Assess. & Planning	239-4411
Code Book	PO/Library	239-0020
Conservation	WU/Consumer & Utility Assistance	239-6105
Critical Groundwater Areas	WPA/Groundwater Assessments	239-4455
Depth of Usable Groundwater	WPA/Groundwater Assessments	239-0515
Desalination	WSM/Permitting	239-4436
Drinking (Testing)	WU/Monitoring & Enforcement	239-6020
Estuaries	WPA/Research & Env. Assessments	239-4422
Financing	TX. Water Development Board	463-7867
Grey	Field Operations	239-4734
Lack of		
(in Austin)	City of Austin - Water & W/W Utility	480-2310
(outside of Austin)	WU/Consumer & Utility Assistance	239-6100
Operator Certification	ET/Occupational Certification	239-6140
Non-Point Source Pollution	WPA/Watershed Assessment & Planning ...	239-4411
Plans & Specification Review/Public Water Systems	WU/Utility Certification	239-6960
Pollution (General)	FO/Field Support	239-4734
Quality (General)	WPA/Res & Env. Assessment	239-4422
(Complaints)	FO/Field Support	239-0400
(Drinking Water)	WU/Monitoring & Enforcement	239-6020
(Modeling)	WPA/Res. & Env. Assessment	239-4422
(Surface Water Standards)	WPA/Research & Env. Assessment	239-4427
(Surveys & Studies)	WPA/Research & Env. Assessment	239-4422
(Utility Service)	WU/Consumer & Utility Assistance	239-6103
Rates (Water & Sewer Utility)	WU/Utility Cert. & Rate Design	239-6960
Residential	ET/Occupational Certification	239-6133
Rights		
(Agriculture)	ARA/Permitting & Enforcement	239-4710
(Data)	WSM/Permitting	239-4433
(Ownership)	WSM/Permitting	239-4611
(Permits)	WSM/Permitting	239-4433
Safe Drinking Water Act	WU/Monitoring & Enforcement	239-6020
Salt Water Disposal Recommendations	WPA/Ground Water Assessment	239-0515
Saving Fixtures	WU/Consumer & Utility Assistance	239-6133
State Water Plan	Water Policy	239-4800
Supply Corporations	WU/Utility Cert. & Rate Design	239-6960

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SUBJECT/KEY WORDS	TNRCC PROGRAM	PHONE #
Supply Planning	TX. Water Development Board	463-7847
Texas Watch	ARA/Community Support	239-4737
Utility Districts	WU/District Administration	239-6167
Water Quality Management Plan	WPA/Watershed Assessment & Planning ..	239-4411
Well Drillers/Pump Installers	ET/Occupational Certification	239-0530
Well Pump Installers	ET/Occupational Certification	239-2191
Well Testing Results	WU/Monitoring & Enforcement	239-6020
Well Testing (Private Wells)	WU/Consumer & Utility Assistance	239-6105

WATER DEVELOPMENT BOARD, TEXAS (TWDB)

Main Number	Stephen F. Austin Building	936-0830
Construction Grants .....	.....	463-8509
Economically Distressed Areas .....	.....	475-2068
Human Resources .....	.....	475-2142
TNRIS .....	.....	463-8337
Water Resources Planning .....	.....	463-8065
Groundwater Inquiries	Data	463-8337
WATER POLICY .....	.....	239-4800

WATER RIGHTS (See WATER)

WATER UTILITIES

General Information	239-6930
Consumer & Utility Assistance	239-6105
District Administration	239-6167
Monitoring & Enforcement	239-6020
Utility Certification & Rate Design	239-6960

WATER WELL DRILLERS ET/Occupational Certification **239-0530** |

WATERMASTER

Rio Grande Division	ARA/Interstate Compacts	(210)968-5481
South Texas Division	ARA/Interstate Compacts	(210)494-3556
Other	ARA/Interstates Compacts	239-4707

WELLHEAD PROTECTION PROGRAM ARA/Community Support **239-4753** |

WELLS, CATHODIC PROTECTION WPA/Groundwater Assessment **239-8515** |

WELLS, INJECTION

Class I Disposal	IHW/Permits	239-6595
Class III Mining	IHW/UIC, Uranium & Radioactive Waste	239-6065
Class V	WPA/Groundwater Assessment	239-0515
Fresh Water	WPA/Groundwater Assessment	239-0515
Underground U.I.C. - Injection Control	IHW/UIC, Uranium & Radioactive Waste	239-6065

SUBJECT/KEY WORDS	TNRCC PROGRAM	PHONE #
WELLS, WATER		
Abandoned	ET/Occupational Certification	239-0530
Agriculture Chemicals	WPA/Groundwater Assessment	239-4400
Drillers	ET/Occupational Certification	239-0530
Enforcement	ARA/Flood Management	239-4400
Licenses	ET/Occupational Certification	239-0530
Location of	Texas Water Development Board	936-0830
Maps	ET/Occupational Certification	239-0530
Plugging Permits	ET/Occupational Certification	239-0530
Public Drinking Water	WU/Monitoring & Enforcement	239-6020
Testing Private Wells	WU/Consumer & Utility Assistance	239-6105
Testing Results	WU/Monitoring & Enforcement	239-6020
WETLAND		
General Information	WPA/Res & Env. Assessment	239-4586
404/401 Certification	WPA/Res & Env. Assessment	239-4586
Maps	TNRIS	463-8337
Wastewater Treatment	WSM/Permitting	239-4556
XERISCAPING		
TWDB/Conservation		
445-1467		
ZOO (Permits)		
TX. Parks & Wildlife		
448-2927		

Council of Governments (COG) Directory

(Appendix 3)

Municipal Solid Waste Regional Planning Grant Program Project Contacts and Geographic Description

Alamo Area Council of Governments

1118 Broadway, Suite 400
phone: 210/225-5201
fax: 210/225-5937

Counties Represented:

Atascosa, Frio, Karnes, Guadalupe, Bexar,
Medina, Kendall, Comal, Kerr, Gillespie,
Bandera, Wilson

Staff Contacts:

Mr. Al J. Notzon, III, Executive Director
Grants: Georgia Zannaras, Ph.D.

Ark-Tex Council of Governments

P.O. Box 5307
Texarkana, Texas 75505
Express Mail: Centre West
Texarkana, Texas 75501
phone: 903/832-8636
fax: 903/832-3441

Counties Represented:

Lamar, Red River, Bowie, Hopkins, Franklin,
Titus, Cass, Morris, Delta

Staff Contacts:

Mr. James C. Fisher, Jr., Executive Director
Grants: Beverly Pearson, Diane Atkinson

Brazos Valley Development Council

P.O. Drawer 4128
Bryan, Texas 77805
Express Mail: 1706 East 29th
Bryan, Texas 77805-4128
phone: 409/775-4244
fax: 409/775-3466

Counties Represented:

Leon, Robertson, Madison, Grimes, Burleson,
Brazos, Washington

Staff Contacts:

Mr. Tom Wilkinson, Jr., Executive Director
Grants: Robert Gresham

Capital Area Planning Council

2520 IH-35 South, Suite 100
Austin, Texas 78704
phone: 512/443-7653
fax: 512/443-7658

Counties Represented:

Llano, Burnet, Williamson, Travis, Lee, Hays,
Blanco, Caldwell, Bastrop, Fayette

Staff Contacts:

Mr. Richard G. Bean, Executive Director
Grants: Donald Stence

Central Texas Council of Governments

P.O. Box 729
Belton, Texas 76513-0729
Express Mail: 100 S. East St.
Belton, Texas 76513
phone: 817/939-1803
fax: 817/939-0660

Counties Represented:

Mills, Hamilton, San Saba, Bell, Milam, Coryell,
Lampasas

Staff Contacts:

Mr. A.C. Johnson, Executive Director
Grants: Mike Morgan

Coastal Bend Council of Governments

P.O. Box 9908
Corpus Christi, Texas 78469
Express Mail: 2910 Leopard
Corpus Christi, Texas 78408
phone: 512/883-5743
fax: 512/883-5749

Counties Represented:

McMullen, Live Oak, Bee, Brooks, Kenedy, Jim
Wells, Nueces, San Patricio, Aransas, Kleberg,
Refugio, Duval

Staff Contacts:

Mr. John P. Buckner, Executive Director
Grants: John Buckner, John Giles

Concho Valley Council of Governments

P.O. Box 60050
San Angelo, Texas 76906
Express Mail: 5000 Knickerbocker
San Angelo, Texas 76904
phone: 915/944-9666
fax: 915/944-9925

Counties Represented:

Sterling, Coke, Reagan, Tom Green, Concho,
Irion, Crockett, Schleicher, Sutton, Kimble,
Mason, Menard, McCulloch

Staff Contacts:

Mr. Robert Weaver, Executive Director
Grants: Troy Williamson

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Deep East Texas Council of Governments

274 E. Lamar St.
Jasper, Texas 75951
phone: 409/384-5704
fax: 409/384-5309

Counties Represented:

Shelby, Nacogdoches, Angelina, San Augustine,
San Jacinto, Polk, Tyler, Newton, Trinity, Jasper,
Sabine, Houston

Staff Contacts:

Mr. Walter G. Diggle, Executive Director
Grants: Andy Phillips, Katie Bayliss

East Texas Council of Governments

Stoneridge Plaza Office Building
3800 Stone Road
Kilgore, Texas 75662
phone: 903/984-8641
fax: 903/983-1440

Counties Represented:

Rains, Wood, Camp, Upshur, Van Zandt, Smith,
Gregg, Henderson, Anderson, Marion, Panola,
Rusk, Cherokee, Harrison

Staff Contacts:

Mr. Glynn J. Knight, Executive Director
Grants: Mark Sweeney

Golden Crescent Regional Planning Commission

P.O. Box 2028
Victoria, Texas 77902
Express Mail: Victoria Regional Airport, Bldg. 102
Victoria, Texas 77902
phone: 512/578-1587
fax: 512/578-8865

Counties Represented:

Gonzales, Lavaca, DeWitt, Jackson, Calhoun,
Goliad, Victoria

Staff Contacts:

Mr. Patrick J. Kennedy, Executive Director
Grants: Ervin Thomas

Heart of Texas Council of Governments

320 Franklin Ave.
Waco, Texas 76701-2297
phone: 817/756-7822
fax: 817/756-0102

Counties Represented:

Bosque, Hill, McLennan, Freestone, Falls,
Limestone

Staff Contacts:

Mr. Leon Willhite, Executive Director
Grants: David Hudson

Houston-Galveston Area Council

P.O. Box 22777
Houston, Texas 77227-2777
Express Mail: 355 Timmons, 5th Floor
Houston, Texas 77027
phone: 713/993-4520
fax: 713/993-4503

Counties Represented:

Walker, Montgomery, Harris, Liberty, Austin,
Chambers, Wharton, Fort Bend, Waller,
Galveston, Brazoria, Colorado, Matagorda

Staff Contacts:

Mr. Jack Steele, Executive Director
Grants: Cheryl Mergo

Lower Rio Grande Valley Development Council

4900 North 23rd St.
McAllen, Texas 78504
phone: 210/682-3481
fax: 210/631-4670

Counties Represented:

Hildago, Willacy, Cameron

Staff Contacts:

Mr. Kenneth N. Jones, Jr., Executive Director
Grants: Esmeralda Garcia, Richard Hinojosa

Middle Rio Grande Development Council

P.O. Box 1199
Carrizo Springs, Texas 78834-1199
Express Mail: 1901 N. First
Carrizo Springs, Texas 78834-1199
phone: 210/876-3533
fax: 210/876-9415

Ms. Erica Leos
Planning Office
209 N. Getty
Uvalde, Texas 78801
phone: 210/278-2527
fax: 210/278-2929

Counties Represented:

Val Verde, Edwards, Real, Uvalde, Maverick,
Zavala, LaSalle, Kinney, Dimmit

Staff Contacts:

Mr. Leodoro Martinez, Executive Director
Grants: Erica Leos

Nortex Regional Planning Commission

P.O. Box 5144
Wichita Falls, Texas 76307
Express Mail: Galaxy Center #1, North
4309 Jacksboro Highway
Wichita Falls, Texas 76302
phone: 817/322-5281
fax: 817/322-6743

Counties Represented:

Cottle, Hardeman, Foard, Wilbarger, Baylor,
Clay, Wichita, Archer, Young, Jack, Montague

Staff Contacts:

Mr. Dennis Wilde, Executive Director
Grants: Matt Marrs

North Central Texas Council of Governments

P.O. Box 5888
Arlington, Texas 76005-5888
Express Mail: 616 Six Flags Drive, 2nd Floor
Arlington, Texas 76011
phone: 817/640-3300
fax: 817/640-7806

Counties Represented:

Wise, Denton, Collin, Hunt, Palo Pinto, Parker,
Tarrant, Dallas, Rockwall, Erath, Navarro,
Somervell, Hood, Johnson, Ellis, Kaufman

Staff Contacts:

Mr. Mike Eastland, Executive Director
Grants: Saadia Mai, John Promise, Marcus Boone

Panhandle Regional Planning Commission

P.O. Box 9257
Amarillo, Texas 79105
Express Mail: 415 West Eighth Ave.
Amarillo, Texas 79105
phone: 806/372-3381
fax: 806/373-3268

Counties Represented:

Dallam, Sherman, Hansford, Ochiltree,
Lipscomb, Hall, Hartley, Moore, Roberts, Parmer,
Castro, Swisher, Hemphill, Hutchinson, Gray,
Oldham, Briscoe, Potter, Carson, Wheeler, Deaf
Smith, Armstrong, Donley, Randall, Childress,
Collingsworth

Staff Contacts:

Mr. Gary Pitner, Executive Director
Grants: John Kiehl

Permian Basin Regional Planning Commission

P.O. Box 60660
Midland, Texas 79711
Express Mail: 2910 LaForce
Midland, Texas 79711
phone: 915/563-1061
fax: 915/563-1728

Counties Represented:

Gaines, Dawson, Borden, Martin, Howard,
Loving, Ector, Midland, Glasscock, Ward, Crane,
Upton, Pecos, Andrews, Winkler, Reeves, Terrell

Staff Contacts:

Mr. Ernie Crawford, Executive Director
Grants: Bobby L. Tucker, P.E.

Rio Grande Council of Governments

1100 North Stanton, Suite 610
El Paso, Texas 79902
phone: 915/533-0998
fax: 915/532-9385

Counties Represented:

El Paso, Hudspeth, Jeff Davis, Presidio,
Brewster, Culberson

Staff Contacts:

Mr. Justin R. Ormsby, Executive Director
Grants: Ed Hamlyn

South East Texas Regional Planning Commission

P.O. Drawer 1387
Nederland, Texas 77627
Express Mail: 3510 Turtle Creek Drive, Suite 108
Nederland, Texas 77642
phone: 409/727-2384
fax: 409/727-4078

Counties Represented:

Hardin, Orange, Jefferson

Staff Contacts:

Mr. Don Kelly, Executive Director
Grants: Michael Foster

South Plains Association of Governments

P.O. Box 3730 - Freedom Station
Lubbock, Texas 79452
Express Mail: 1323 58th St.
Lubbock, Texas 79412
phone: 806/762-8721
fax: 806/765-9544

Counties Represented:

Bailey, Lamb, Hale, Floyd, Motley, Cochran,
Hockley, Lubbock, Crosby, Yoakum, Dickens,
King, Terry, Lynn, Garza

Staff Contacts:

Mr. Jerry D. Casstevens, Executive Director
Grants: Nan Daugherty

South Texas Development Council

P.O. Box 2187
Laredo, Texas 78044-2187
Express Mail: 1718 E. Calton, #14
Laredo, Texas 78044-2187
phone: 210/722-3995
fax: 210/722-2670

Counties Represented:

Webb, Zapata, Jim Hogg, Starr

Staff Contacts:

Mr. Armando Garza, Jr., Executive Director
Grants: John Keiser

Texoma Council of Governments

3201 Texoma Parkway, Suite 240
Sherman, Texas 75090
phone: 903/893-2161
fax: 903/892-8331

Counties Represented:

Cooke, Fannin, Grayson

Staff Contacts:

Ms. Frances Pelley, Executive Director
Grants: John Ockels

West Central Texas Council of Governments

P.O. Box 3195
Abilene, Texas 79604
Express Mail: 1025 E. North 10th
Abilene, Texas 79601
phone: 915/672-8544
fax: 915/675-5214

Counties Represented:

Knox, Kent, Stonewall, Haskell, Throckmorton,
Scurry, Stephens, Mitchell, Nolan, Taylor,
Callahan, Eastland, Runnels, Coleman, Brown,
Comanche, Fisher, Jones, Shackelford

Staff Contacts:

Mr. Brad Helbert, Executive Director
Grants: Alison Benton

TNRCC Publications List

(Appendix 4)

Dear TNRCC Publications Customer:

Attached is a current listing of publications on a wide variety of our environmental programs and topics. The list is also available through TNRCC OnLine. Most of our publications are free in small quantities, however there may be some cost recovery involved depending on the publication. With enough lead time we often are able to provide camera ready copy of our more popular general information pieces.

To find out more about the publication(s) you want please call 512-239-0028.

Or send the enclosed order form to:

TNRCC Publications,
MC 195
P.O. Box 13087
Austin, TX 78711-3087
or fax to 512/239-0022.

The following legends are to help you find the publication(s) you want to order.

Legends

Publication Number codes and translations are:

AS	=	Agency Studies
CTF	=	Committee/Task Force Reports
GI	=	General Information
RG	=	Regulatory Guidance
SFR	=	State/Federal Reports

Publication Classes, by subject matter are:

agy	=	Agency Information
aq	=	Air Quality- Ozone, Mobile Sources, Large and Small Business Issues
ed	=	Education
ihw	=	Industrial & Hazardous Waste
is	=	Intensive Surveys
msw	=	Municipal Solid Waste
pst	=	Petroleum Storage Tanks
rgen	=	Recycling and Waste Minimization:- General, Household Waste
rw	=	Recycling and Waste Minimization:- Workplace,
rc	=	Recycling and Waste Minimization:- Composting & Yard Care
raw	=	Recycling and Waste Minimization:- Automotive
sr	=	Special Report, region generated studies
wq	=	Water Quality- Wastewater, Ground Water, Water Utilities
whp	=	Wellhead Protection

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TNRCC Publications Catalog

Pub No.	Class	Title
CTF-01	agy	Environmental Equity & Justice Task Force Report
CTF-03	agy	Leadership Team Responses to the QUESTeam Recommendations
GI-001	agy	Guide to the TNRCC
GI-001A	agy	TNRCC Quick Reference Guide
GI-001B	agy	TNRCC Organizational Chart
GI-002	agy	TNRCC Regional Map & List of Managers, Addresses & Phone Numbers
GI-012	agy	TNRCC Directory [Limited copies – Internal only]
GI-012A	agy	TNRCC Directory (Organizational Listings)
GI-032	agy	TNRCC Rules
GI-035	agy	Clean Texas 2000 Environmental Partnerships
GI-053	agy	Addressing the Public Interest (Office of Public Interest Counsel)
GI-054	agy	TNRCC Online Brochure
GI-056	agy	TNRCC Publications List
GI-061	agy	Career Opportunities: TNRCC
GI-074	agy	Compliance with the ADA
GI-075	agy	Environmental Hotline Directory
GI-076	agy	1994 Governor's Awards for Environmental Excellence
GI-077	agy	Sexual Harassment Poster
GI-078	agy	STEPP: State of Texas Environmental Priorities Project
GI-080	agy	TNRCC Public Hearing Process
GI-085	agy	Employee Handbook
GI-089	agy	Valuing Diversity in the Workplace
GI-096	agy	1995 Events Catalog
GI-102	agy	TNRCC Strategic Plan
GI-103	agy	TNRCC Reasonable Accommodation Process
GI-104	agy	Innovative Technology Program
GI-107	agy	ADA Poster (11 x 17)
GI-123	agy	TNRCC 1994 Annual Report
GI-131	agy	TNRCC Data Clearinghouse
GI-144	agy	Video Catalog
GI-148	agy	Proceedings for the Border Environment: An Exchange
GI-149	agy	TNRCC Travel Information at a Glance
RG-045	agy	Occupational Certification Programs
RG-096	agy	FY94 Multi-Media Strategy and Guidance
RG-107	agy	TNRCC Electronic Reporting Requirements
SFR-12	agy	TNRCC Annual Financial Report (FY '94)

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Pub No.	Class	Title
AS-19	aq	Air Monitoring Report 1991
AS-27	aq	Community Air Toxics Monitoring Program Report, 10/92-9/93
AS-43	aq	El Paso/Juarez 1990 (PM10 Receptor Modeling Feasibility Study)
AS-43A	aq	El Paso/Juarez PM10 Study (1990)— Excerpts of previous study
AS-43B	aq	El Paso/Juarez PM10 Study (1990) – Excerpts in Spanish
AS-50	aq	Air Monitoring Report (1992)
GI-009	aq	Smoking Vehicles-Tips on How to Prevent & Control the Problem
GI-042	aq	[Out of Print] Q&A About the New Vehicle Emissions Testing Program
GI-065	aq	Ozone Is it Good? Is it Bad?
GI-065A	aq	Ozono Es Bueno? Es Malo?
GI-068	aq	Do Your Share For Cleaner Air: Small Steps to Big Solutions
GI-070	aq	Do Your Share For Cleaner Air: Metropolitan Rideshare Programs in Texas
GI-071	aq	Do Your Share For Cleaner Air: Smoking Vehicle Program 1-800-453-SMOG
GI-071A	aq	Do Your Share For Cleaner Air: Programa De Vehiculos Humeantes 1-800-453-SMOG
GI-073	aq	Do Your Share For Cleaner Air: Small Business and the Clean Air Act
GI-081	aq	Air Quality Regulations Glossary
GI-093	aq	[Out of Print] Q&A Fleet Testing Requirements
GI-112	aq	Smarter Air Monitoring for Texas
GI-137	aq	Frequently Asked Questions About Vehicle Certification
GI-138	aq	Frequently Asked Questions About Fuel Additives
GI-139	aq	Q & A About Tampering with Motor Vehicle Emissions Control Equipment
GI-140	aq	Facts About Benzene
GI-142	aq	Monitoring Operations Division
GI-147	aq	Economic and Environmental Impacts of Trees
RG-013	aq	Answers to Frequently Asked Questions: TRI Form R Reporting Fees
RG-023	aq	Small Business & the New Environmental Laws - What Can I Do?
RG-024	aq	Are You Aware that Your Small Business May Need an Environmental Permit?
RG-024A	aq	Esta Usted Consciente de Que Su Negocio Pequeno Puede Necesitar un Permiso Ambiental?
RG-025	aq	Air Quality Modeling Guidelines
RG-026	aq	Consultant Checklist for Small Business Environmental Compliance
RG-031	aq	Air Program Inspector's Manual (4 Sections)
RG-031A	aq	Air Program Inspector's Manual-Investigation Protocol and Model Reporting Requirements for Stationary Sources
RG-031B	aq	Air Program Inspector's Manual-Inspection Preparation Guidelines for Chemical, Petrochemical, and Refining Facilities
RG-031D	aq	Air Program Inspector's Manual-Stationary Source and CEMS Test Observation and Test Report Review Protocol

Pub No.	Class	Title
RG-047	aq	Questions and Answers About the New Texas Alternative Fuel Fleet Program
RG-048	aq	Surface Coating Processes (Automobile Refinishing)
RG-049	aq	Outdoor Burning
RG-049A	aq	Quemar Al Aire Libre (Outdoor Burning)
RG-052	aq	Air Quality Technical Guidance for Mechanical Sources: Feedmills
RG-053	aq	Air Quality Technical Guidance for Mechanical Sources: Grain Elevators
RG-054	aq	Air Quality Technical Guidance for Mechanical Sources: Fiberglass Reinforced Plastics & Culture Marble
RG-055	aq	Air Quality Technical Guidance for Mechanical Sources: Asphalt Concrete Plants
RG-056	aq	Air Quality Technical Guidance for Mechanical Sources: Concrete Batch Plants
RG-057	aq	Air Quality Technical Guidance for Mechanical Sources: Ethylene Oxide Sterilization
RG-058	aq	Air Quality Technical Guidance for Mechanical Sources: Rock Crushing Facilities
RG-059	aq	Air Quality Technical Guidance for Mechanical Sources: Dairies
RG-061	aq	Air Quality Technical Guidance for Mechanical Sources: Oriented Strandboard Mills
RG-062	aq	Air Quality Technical Guidance for Mechanical Sources: Cotton Gins
RG-063	aq	Air Quality Technical Guidance for Mechanical Sources: Reciprocating Engines
RG-064	aq	ERCs: Emission Reduction Credits
RG-065	aq	MERCs: Mobile Source Emissions Reduction Credits
RG-067	aq	[Out of Print ... in revision] Texas Alternative Fuels Program
RG-071	aq	Texas Autobody Shop Standard Exemption #124, A Guide to Requirements and Record Keeping
RG-071A	aq	Texas Autobody Shop Standard Exemption #124 (Spanish)
RG-072	aq	TNRCC Technical Guidance: Auto Body Refinishing
RG-075	aq	HeRO - Highest Ranking Officer Brochure
RG-084	aq	Autobody Shops: An Overview of Pollution Prevention, Rules & Permits
RG-090	aq	TNRCC Technical Guidance: Office of Air Quality: Determination of Federally Significant Modification
RG-092	aq	Air Compliance Kit
RG-097	aq	Quality Assurance Project Plan for NAMS, SLAMS and PAMS Monitoring in Texas
RG-098	aq	Quality Assurance Project Plan for Ambient Air Sampling Along the Texas-Mexico Border
RG-099	aq	Quality Assurance Project Plan for Air Toxics Monitoring in Texas

Pub No.	Class	Title
RG-102	aq	Use Determination for Pollution Control Equipment
RG-103	aq	Tech. Guidance Package for Coatings Sources: Spray Painting and Dip Coating
RG-104	aq	Tech. Guidance Package for Coatings Sources: Non-Heatset Offset Printing
RG-105	aq	Tech. Guidance Package for Chemical Sources: Carbon Adsorption Systems
RG-106	aq	Tech. Guidance Package for Chemical Sources: Tank Truck Cleaning
RG-108	aq	Tech. Guidance Package for Chemical Sources: Cooling Towers
RG-109	aq	Tech. Guidance Package for Chemical Sources: Flare Sources
RG-110	aq	Tech. Guidance Package for Chemical Sources: Fluid Catalytic Cracking Units
RG-113	aq	Thermoset Resin Facilities (An Overview of Pollution Prevention, Rules and Permits)
RG-114	aq	An Environmental Guide for Texas Dry Cleaners (An Overview of Pollution Prevention)
RG-131	aq	Facts Affecting the Sale of Used Cars and Trucks
RG-135	aq	Texas Thermoset Resin Facilities (Standard Exemption #113)
SFR-07	aq	Marketable Permits Final Report Cover
SFR-09	aq	Small Business Advocate 1994 Annual Report
GI-025	ed	We're All WET
GI-026	ed	WET Instruction Handbook
GI-027	ed	Do You Know How to Keep Our Water Clean?
GI-030	ed	Texas School Recycling Guide
GI-030A	ed	Tips for Texas Schools
GI-051	ed	Twelve Tips to Involve Secondary Students in School Recycling
GI-052	ed	Eight Tips to Involve Elementary Students in School Recycling
GI-055B	ed	How Trees Help Clean The Air: Texas Tree Challenge
GI-062	ed	Resource Compilation of Environmental Education Materials
GI-064	ed	Creating Environmental Magic brochure
GI-072	ed	Visit the Triple R Ranch
GI-101	ed	School Recycling Poster (17 x 22)
GI-101A	ed	School Recycling Poster (8.5 x 11)
GI-130	ed	Questions & Answers on "Teaching Environmental Sciences"
GI-132	ed	We Recycle in Our School (coloring poster)
RG-006	ed	TNRCC Environmental Guidance for Schools
GI-004	ihw	State Superfund Information Repositories: Introduction for Librarians
GI-010	ihw	TX Citizen Spill Response: What to Do; Who to Call; Wildlife Rescue
GI-014	ihw	Superfund in Texas

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Pub No.	Class	Title
GI-066	ihw	Rinse and Recycle
GI-069	ihw	Lead: What Are the Sources? What Are the Risks?
GI-069A	ihw	Plomo: De Donde Viene? Cuales Son Los Riesgos?
RG-001	ihw	TNRCC Technical Guidance: Industrial & Hazardous Waste-Medical Waste Regulations in Texas
RG-003	ihw	TNRCC Technical Guidance: Industrial & Hazardous Waste-Guidelines for Disposal of Some Special Waste
RG-004	ihw	TNRCC Technical Guidance: Industrial & Hazardous Waste-Disposal of Asbestos Waste
RG-005	ihw	Hazardous Waste Regulations for Small Quantity Generators: A Handbook for Small Business
RG-008	ihw	Volume to Weight Conversion Factors for Waste Handlers
RG-020	ihw	Closure Guidance Documents - Draft
RG-022	ihw	Guidelines for the Classification & Coding of Industrial & Hazardous Waste
RG-028	ihw	STEERS User's Manual (State of TX Environmental Reporting System)
RG-029	ihw	Special Waste Check Sheet
RG-033	ihw	TNRCC Technical Guidance: Pollution Prevention: Subject: Key Features of the Waste Reduction Policy
RG-034	ihw	TNRCC Technical Guidance: Pollution Prevention: Subject: Source Reduction & Waste Minimization Plans
RG-037	ihw	TNRCC Technical Guidance: Industrial & Hazardous Waste: Subject: Permits Guidance Document List
RG-038	ihw	Answers to Frequently Asked Questions: The FY 94 Generation and Facility Fees
RG-068	ihw	TNRCC Technical Guidance: Pollution Prevention-Ingredients for a Quality Executive Summary
RG-086	ihw	Waste Transportation Regulation in Texas
RG-087	ihw	Recommended Management Practices for Disposal of Grit Trap Waste
RG-094	ihw	Guidelines for the Disposal & Recycling of Polychlorinated Biphenyl (PCB) Wastes
RG-100	ihw	Guidelines for Determining Waste Management Requirements for Historical Contamination
RG-123	ihw	Industrial and Hazardous Waste Inspections
SFR-02	ihw	TRI Data Capabilities Grant: Final Report
SFR-04	ihw	Needs Assessment for Hazardous Waste Commercial Management Capacity in Texas (1993 Update)
SFR-05	ihw	Annual Report of the Hazardous and Solid Waste Program for Fiscal Year 1993
SFR-15	ihw	Fiscal '94 Report: Hazardous and Solid Waste Program

Pub No.	Class	Title
AS-23	msw	Intensive Survey of the Neches River Segment 0604 (Hurricane and Cedar Creek) Aug. 4, 1992 and Sept. 15, 1992
RG-069	msw	Suggested Analytical Testing for Special Wastes Disposal
RG-070	msw	Deed Recordation Technical Guidance
RG-127	msw	MSW Services Full-Cost Accounting Workbook
RG-142	msw	Answers to Frequently Asked Questions: Municipal Sludge Transporter Fee
SFR-17	msw	Municipal Solid Waste Plan for Texas
SFR-17A	msw	Municipal Solid Waste Plan for Texas (Executive Summary)
AS-05	pst	Portable Bioretention System Successfully Remedies Gas Station (LPST#91455)
RG-014	pst	Soil and Groundwater Sampling and Analysis
RG-015	pst	Real Estate Considerations for LPST Cleanups
RG-016	pst	How to Remove Your Underground Storage Tank from the Ground
RG-017	pst	Action Levels for LPST Sites
RG-018	pst	Leaking Storage Tanks - What Should I Do?
RG-019	pst	Soil Boring and Monitor Well Installation
RG-032	pst	Answers to Frequently Ask Questions: PST Fees
RG-036	pst	Risk-Based Corrective Action For Leaking Storage Tank Sites
RG-041	pst	Remedial Action Plans
RG-042	pst	Am I Regulated? Am I Compliant?
RG-043	pst	Groundwater Monitoring and Reporting
RG-044	pst	Selecting an Environmental Consultant/Corrective Action Specialist
RG-046	pst	Buying or Selling a Leaking Storage Tank Site - What You Should Know
RG-051	pst	Limited Site Assessment Guidance Document
RG-091	pst	Guidance Manual for Risk Assessment
GI-007	raw	Environmental Bulletin: Used Oil
GI-007A	raw	Boletín Ambiental: Aceite Usado
GI-008	raw	Environmental Bulletin: Automotive
GI-008A	raw	Boletín Ambiental: Automotriz
GI-013	raw	Environmental Bulletin: Tires
GI-013A	raw	Boletín Ambiental: Las Llantas
GI-023	raw	Environmental Bulletin: Batteries
GI-023A	raw	Boletín Ambiental: Baterías
GI-029	raw	Tire Recycling Program Poster
GI-087	raw	Establishing a Community Used Oil Collection Program

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Pub No.	Class	Title
GI-091	raw	You Dump It, You Drink It. Used Motor Oil Recycling Program
GI-098	raw	Environmental Bulletin: Gasoline
GI-099	raw	Do Your Share: Automotive A/C Refrigerants
GI-108	raw	Oil Collection Center brochure for El Paso
GI-109	raw	Oil Collection Center brochure for Dallas
SFR-18.....	raw	Used Oil Recycling (A Report to the 74th Legislature)
AS-38	rc	Tx Municipal Compost Marketing Manual [Same as GI-111]
GI-028	rc	Green Guide to Yard Care
GI-036	rc	Environmental Bulletin: Composting
GI-050	rc	Containing Compost: Building Bins & Boxes for Your Compost
GI-050A	rc	Conteniendo la Composta: Construyendo una Caja o un Cajon para la Composta en su Juardin
GI-058	rc	TNRCC Master Composter Training Manual
GI-058A	rc	TNRCC Manual de Capacitacion para Especialistas en Composta
GI-059	rc	TNRCC Master Composter Program Planning Guide
GI-059A	rc	TNRCC Guia de Planeacion del Programa Especialistas en Composta
GI-060	rc	Environmental Bulletin: Yard Care
GI-060A	rc	Boletin Ambiental: Cuidado del Jardin
GI-100	rc	Clean Texas 2000 Master Composter Brochure
GI-100A	rc	Texas Limpio 2000 Programa de Capacitacion de Especialistas en Composta
GI-111	rc	Texas Municipal Compost Marketing Manual [Replaces AS-38]
AS-37	rg	Market Development for Texas Recyclables, Vol.I: Market Development Strategy
AS-37B	rg	Market Development for Texas Recyclables, Vol. 2
AS-40	rgen	Pollution Prevention Ideas from Texas Industries
GI-011	rgen	Environmental Bulletin: Scrap Metal
GI-011A	rgen	Boletin Ambiental: La Chatarra
GI-015	rgen	Environmental Bulletin: Fleas
GI-015A	rgen	Boletin Ambiental: Las Pulgas
GI-016	rgen	Environmental Bulletin: Less Toxic Alternatives
GI-016A	rgen	Boletin Ambiental: Las Alternativas Menos Toxicas
GI-017	rgen	Environmental Bulletin: Steel Cans
GI-017A	rgen	Boletin Ambiental: Botes de Acero
GI-018	rgen	Environmental Bulletin: Glass
GI-018A	rgen	Boletin Ambiental: El Vidrio

Pub No.	Class	Title
GI-019	rgen	Environmental Bulletin: Aluminum
GI-019A	rgen	Boletin Ambiental: el Aluminio
GI-020	rgen	Environmental Bulletin: Fun Facts
GI-021	rgen	Environmental Bulletin: Paper
GI-021A	rgen	Boletin Ambiental: El Papel
GI-022	rgen	Environmental Bulletin: Plastics
GI-022A	rgen	Boletin Ambiental: Los Plasticos
GI-033	rgen	Home & Garden Guide
GI-037	rgen	Environmental Bulletin: 3 R's for the Household
GI-037A	rgen	Boletin Ambiental: Las 3 R's para el Hogar
GI-086	rgen	Pollution Prevention & Recycling/ Clean Texas 2000 Brochure/Newsletter
GI-090	rgen	Site Assistance Visit & Permanent Pollution Prevention Program (SAV/P-4)
GI-097	rgen	Environmental Bulletin: Precycling
GI-110	rgen	Voluntary Pollution Prevention Programs for Local Communities
GI-113	rgen	Environmental Education Materials
GI-120	rgen	Agricultural and Waste Pesticide Collection Program
GI-124	rgen	Clean Cities 2000 Program Guide
GI-133	rgen	Clean Industries 2000 Community Environmental Programs
GI-135	rgen	Clean Industries 2000 Directory
RG-007	rgen	How to Develop Comprehensive Municipal and Recycling Programs
RG-010	rgen	RENEW: The Dollars & Sense Approach
RG-079	rgen	Recycle Texas
RG-112	rgen	Source Reduction and Waste Minimization Annual Progress Report
SFR-16	rgen	Pollution Prevention and Waste Reduction in Texas (Report to the 74th Legislature)
SFR-19	rgen	Office of Waste Exchange (A Report to the 74th Legislature)
GI-006	rw	Environmental Bulletin: 3 R's for the Workplace
GI-006A	rw	Boletin Ambiental: Las 3 R's Para el Trabajo
GI-040	rw	Workplace Recycling Guide
GI-040A	rw	Waste Reduction Tips: General Workplace
GI-040B	rw	Waste Reduction Tips: Factory/Wholesale
GI-040C	rw	Waste Reduction Tips: Hotel Industry
GI-040D	rw	Waste Reduction Tips: Health Care Industry
GI-040E	rw	Waste Reduction Tips: Retail Industry
GI-040F	rw	Waste Reduction Tips: Food Service
GI-044	rw	Being Responsible for Our Environment/Dallas Public Schools

Pub No.	Class	Title
RG-133	rw	[Same as TWC's LP 92-03] Pollution Prevention Assessment Manual for Texas Businesses
AS-17	sr	Effects of Petroleum Refinery Wastewater on Water Quality in Linnville Bayou
AS-26	sr	Fish Populations in the Major Tributaries of the Houston Ship Channel, Segments 1001, 1006, 1007, 1013, 1017
AS-33	sr	Evaluation of Macrobenthic Community Trends in Relation to Water & Sediment Quality in the Houston Ship Channel from Historical Monitoring Data
AS-36	sr	A Comparison of Methods for Following the Effects of Two Major Oil Spills on First-Order Streams in East Texas
AS-01	whp	City of Jourdanton (A Public Water Supply Protection Strategy)
AS-02	whp	Gunter Water Supply Corporation (A Public Water Supply Protection Strategy)
AS-03	whp	City of Stanton (A Public Water Supply Protection Strategy)
AS-04	whp	City of Euless (A Public Water Supply Protection Strategy)
AS-06	whp	Shady Brook Acres (A Public Water Supply Protection Strategy)
AS-07	whp	City of Bridge City (A Public Water Supply Protection Strategy)
AS-08	whp	City of Baytown (A Public Water Supply Protection Strategy)
AS-10	whp	City of Meeker (A Public Water Supply Protection Strategy)
AS-11	whp	Martin County Freshwater District (A Public Water Supply Protection Strategy)
AS-12	whp	Sheldon Road Municipal Utility District (A Public Water Supply Protection Strategy)
AS-13	whp	Hazy Hollow East Estates (A Public Water Supply Protection Strategy)
AS-14	whp	Spring Creek Valley Estates (A Public Water Supply Protection Strategy)
AS-15	whp	Gum Springs WSC (A Public Water Supply Protection Strategy)
AS-16	whp	Lavaca Navidad River Authority: Brackenridge Plantation Campground (A Public Water Supply Protection Strategy)
AS-18	whp	Jackson County WCID #1 (City of Lolita) (A Public Water Supply Protection Strategy)
AS-21	whp	Jackson County WCID #2 (City of Vanderbilt) (A Public Water Supply Protection Strategy)
AS-22	whp	City of La Ward (A Public Water Supply Protection Strategy)
AS-29	whp	City of Dell City (A Public Water Supply Protection Strategy)
AS-30	whp	City of Van Horn (A Public Water Supply Protection Strategy)
AS-31	whp	City of Cotulla (A Public Water Supply Protection Strategy)
AS-32	whp	Fort Davis WSC (A Public Water Supply Protection Strategy)
AS-39	whp	City of Claude (A Public Water Supply Protection Strategy)
AS-41	whp	Millersview-Doole WSC (A Public Water Supply Protection Strategy)
AS-42	whp	Cross Roads WSC (A Public Water Supply Protection Strategy)

Pub No.	Class	Title
AS-44	whp	Texas-New Mexico Power Co. (A Public Water Supply Protection Strategy)
AS-45	whp	Frio Communities Improvement Assn. (A Public Water Supply Protection Strategy)
AS-46	whp	City of Asherton (A Public Water Supply Protection Strategy)
AS-47	whp	City of Crystal City (A Public Water Supply Protection Strategy)
AS-48	whp	City of Marfa (A Public Water Supply Protection Strategy)
AS-51	whp	City of Kountze (A Public Water Supply Protection Strategy)
AS-52	whp	Encinal WSC (A Public Water Supply Protection Strategy)
AS-53	whp	City of Carrizo Springs (A Public Water Supply Protection Strategy)
AS-54	whp	Proceedings of the 3rd Annual Conference on Env. Monitoring in SE Texas
AS-56	whp	City of Diboll (A Public Water Supply Protection Strategy)
AS-57	whp	M&M WSC (A Public Water Supply Protection Strategy)
AS-59	whp	Crescent Heights WSC (A Public Water Supply Protection Strategy)
AS-60	whp	Four Way WSC (A Public Water Supply Protection Strategy)
AS-09	wq	Evaluation of Dissolved Oxygen Trends in the Houston Ship Channel from Historical Data
AS-24	wq	Analysis of Fish Kills and Associated Water Quality conditions in the Trinity River, Texas. VI. Results of Sediment and Stormwater Quality Studies
AS-28	wq	Water Quality and Biological Evaluation of Leon Creek
AS-34	wq	1994 Regional Assessment of Water Quality in the Rio Grande Basin
AS-35	wq	1995 Regional Assessment of Water Quality in the Nueces Coastal Basins
AS-55	wq	Water Quality in Cypress Creek (An Effluent Dominated Stream)
AS-58	wq	Statewide Nitrate Pollution Assessment
CTF-02	wq	Texas Clean Rivers Long-Term Action Plan, 1991-2000
GI-005	wq	Private Well Disinfection and Water Sampling
GI-024	wq	Appealing a Rate Change Decision
GI-031	wq	Landscape Irrigation Complaint Process
GI-034	wq	Guide to Freshwater Ecology
GI-043	wq	What Is A Water District?
GI-045	wq	Establish a Consumers Group
GI-046	wq	Water & Sewer Rate Increases - Privately Owned Utilities
GI-047	wq	Water Supply Corporations - Frequently Asked Questions
GI-048	wq	H2O Info: Nonpoint Source Pollution
GI-048A	wq	H2O Info: La Contaminacion de Fuentes No Especificas
GI-057	wq	Texas Watch & Industry = Partners in Stewardship
GI-063	wq	The Texas Clean Rivers Program brochure
GI-067	wq	Texas Watch Information Sheet
GI-083	wq	Why Flood Insurance?

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Pub No.	Class	Title
GI-084	wq	Are You Living In the Floodplain?
GI-088	wq	Texas Groundwater Protection Committee
GI-122	wq	How to Respond to Texas Watch Inquiries
GI-136	wq	Establishing a Wellhead Protection Program
GI-141	wq	Texas State Management Plan for the Prevention of Pesticide Contamination of Groundwater
RG-002	wq	TNRCC Technical Guidance: Waste Management-Domestic Wastewater Treatment Facilities
RG-009	wq	Non-Compliance Issues for Water District Auditors
RG-011	wq	Construction Over the Edwards Aquifer
RG-011A	wq	Index of Edwards Aquifer Recharge and Transition Zone Maps
RG-012	wq	State of Texas Floodplain Administrator's Manual
RG-035	wq	Audit Issues for Water District Auditors: Notes to the Financial Statements
RG-039	wq	Edwards Aquifer Technical Guidance Document/Technical Guidance Manual for Implementation of 30 TAC
RG-040	wq	State of Texas Approved Plumbing Fixture List
RG-050	wq	Answers to Frequently Asked Questions: Waste Treatment Fees
RG-066	wq	Roster of Registered Licensed Irrigators and Licensed Installers
RG-073	wq	Answers to Frequently Asked Questions: 1994 Fees for Wastewater Permits Clean Rivers Program for the Regional Water Quality Assessment Program
RG-074	wq	Guidelines for Preparing a Ground-Water Sampling and Analysis Plan (GWSAP)
RG-076	wq	Answers to Frequently Asked Questions: Plumbing Fixtures Fee
RG-077	wq	Answers to Frequently Asked Questions: Water System Fee
RG-078	wq	Answers to Frequently Asked Questions: On-Site Wastewater Treatment Research Council Fee
RG-080	wq	Water District Accounting Manual [Proposed]
RG-081	wq	Annual Audit Report Requirements for Texas Water Districts [Proposed]
RG-082	wq	Texas Well Drillers and Pump Installers County Listing
RG-083	wq	Texas Well Drillers and Pump Installers Alphabetical Listing
RG-085	wq	Texas Community Official's Primer on Floodplain Planning Strategies and Tools
RG-088	wq	TNRCC Technical Guidance: Water Quality: Subject: Wastewater Monitoring Records
RG-089	wq	TNRCC Technical Guidance: Water Quality: Subject: Unauthorized Discharges of Wastewater
RG-093	wq	Frequently Asked Questions: Water Rights Fees
RG-134	wq	Construction Standards for On-Site Sewerage Facilities
RG-141	wq	Guidance for Applications to Divert, Store or Use State Water
SFR-01	wq	Joint Groundwater Monitoring and Contamination Report 1992

Pub No.	Class	Title
SFR-06.....	wq	Joint Groundwater Monitoring and Contamination Report 1993
SFR-08.....	wq	Volunteer Environmental Monitoring in Texas: 1994 Texas Watch Report
SFR-10.....	wq	Texas Water Quality (A Summary of River Basin Assessments)
SFR-11.....	wq	State of Texas Water Quality Inventory 1994 (3-volume set)
SFR-13.....	wq	Underground Water Conservation Districts (report to Legislature)
SFR-14.....	wq	Activities of the Tx Groundwater Protection Committee (Legis.)
SFR-20.....	wq	Joint Groundwater Monitoring and Contamination Report (1994)

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